



Northgate Building 2 APPENDICES TO THE CATEGORICAL EXEMPTION

May 2023

Lead Agency:

City of San Bernardino

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Appendices

Appendix A – Air Quality and Greenhouse Gas Emissions Analysis Memorandum

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Appendix C – Biological Resources Assessment

Appendix D – Cultural Resources Assessment

Appendix E – Acoustical Analysis

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Appendix A – Air Quality and Greenhouse Gas Emissions Analysis Memorandum

MEMORANDUM

To: Miles Eaton, Kimley-Horn
From: Noemi Wyss AICP, Environmental Planner, Kimley-Horn
Sophia La Herran, Environmental Analyst, Kimley-Horn
Date: April 20, 2023
Subject: Northgate Building 2 project – Air Quality and Greenhouse Gas Emissions Analysis

1.0 PURPOSE

The purpose of this memorandum is to identify the air quality and greenhouse gas (GHG) emissions associated with construction and operations of the proposed Northgate Building 2 project (project), in the Northgate District of the San Bernardino Alliance California Specific Plan (SBACSP), located in the City of San Bernardino, California. This comparative analysis has been undertaken to analyze whether the proposed project would result in any new or substantially more severe significant environmental impacts as compared to the conclusions discussed in the certified Final Program Environmental Impact Report (FEIR) for the San Bernardino International Trade Center Specific Plan (SBITCSP), the previous name of the SBACSP.

2.0 PROPOSED PROJECT DESCRIPTION

The proposed project is in the City of San Bernardino (City) in the southwestern portion of San Bernardino County, California. The project site is located at the southeastern corner of the 3rd Street and N. Tippecanoe Avenue intersection. **Figure 1: Regional Location Map** and **Figure 2: Project Site Map**, depicts the project site in a regional and local context. The project site is located approximately 0.60 miles west of San Bernardino International Airport, in an urbanized area. The project site is currently surrounded by healthcare office uses to the east of the site and industrial uses to the south of the site, and commercial and non-conforming residential uses to the north and west of the site. The proposed project site is located within one parcel (Assessor Parcel Number 0136-341-80-0000) on approximately 4.77 gross acres. The proposed project site is currently vacant and undeveloped. The overall project site is flat and previously graded. The project site is bound by 3rd Street to the north and N. Tippecanoe Avenue to the west. Additionally, I-215 is located west of the project site and I-210 is located north of the project site.

The Northgate District was approved for a total of 2.86 million square feet of building development. The western portion of the Northgate District is predominantly occupied by the existing Mattel, Inc. industrial warehouse building which encompasses approximately 1.2 million square feet of building area. With the development of the Mattel, Inc. warehouse, and the recent approval of Addendum No. 7 (detailed below), the Northgate District could potentially support up to an additional 1.24 million

square feet of future building development. It should be noted that the development analyzed in the approved Addendum No. 7 have not been constructed but are planned. The project proposes to construct one warehouse building totaling 104,364 square feet (sf). The proposed development would contain approximately 94,364 sf of warehouse space, 5,000 sf of office space, and 5,000 sf of office mezzanine. The proposed project includes a total of 78 surface parking spaces on the eastern boundary and southern boundary of the project site. The proposed project also includes 17 loading docks located on the southern portion of the warehouse building. The primary pedestrian entrance would be provided along N. Tippecanoe Avenue. Vehicle access to the project site would be provided via two driveways, one located on 3rd Street, on the northeast corner of the project site and one located on N. Tippecanoe Avenue, on the southwest corner of the project site.

The project site is located in the SBACSP Northgate District. The allowed uses within the Northgate District include research and development, light manufacturing/industrial, office uses, commercial uses, retail uses, medical offices, and recreational and uses.

Construction activities are expected to occur over an 8-month period. Construction activities are expected to commence in March 2024.

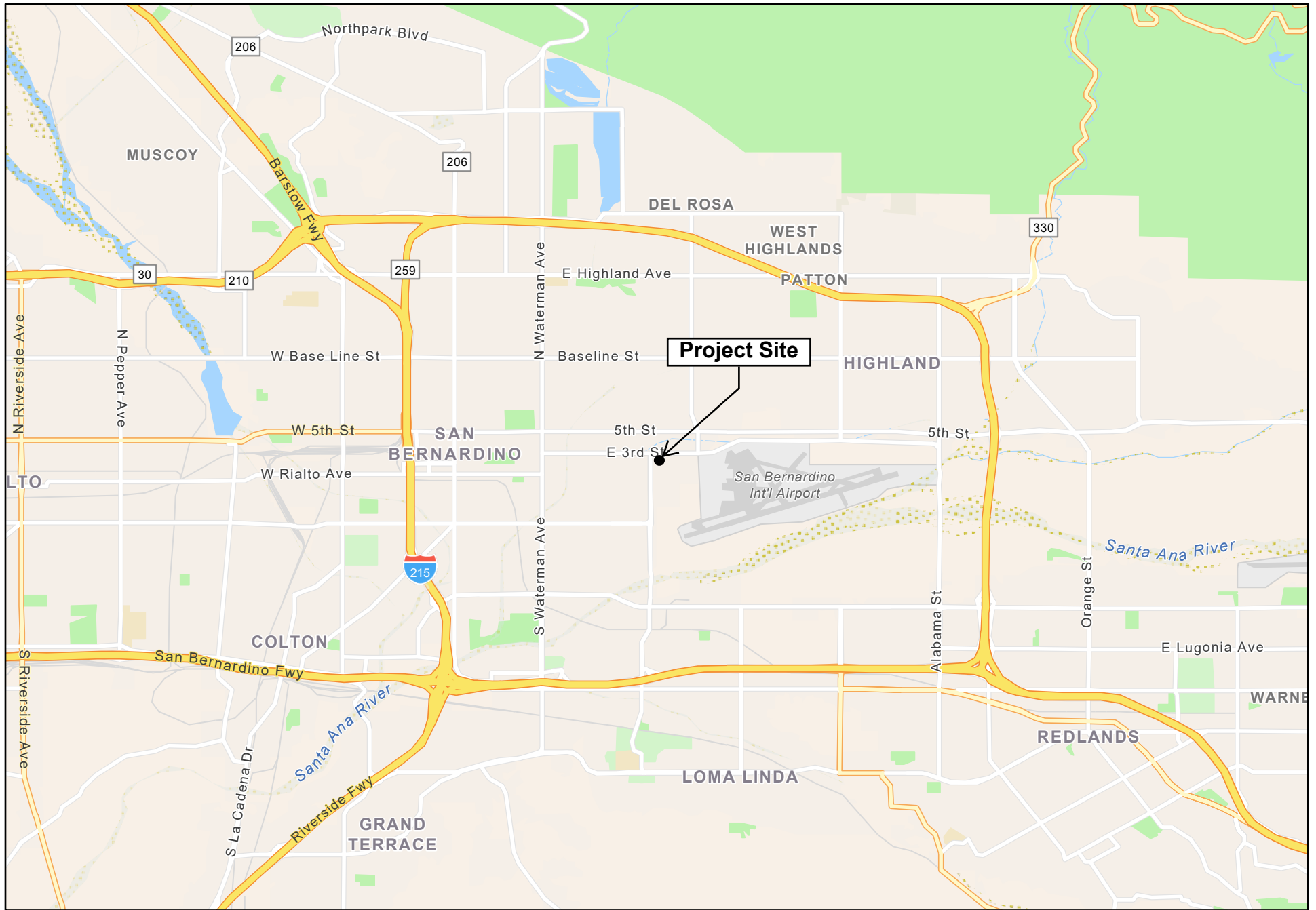
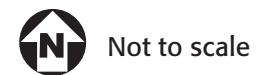


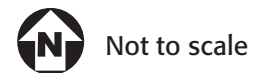
EXHIBIT 1: Regional Location Map
Northgate Building 2 Industrial Development, City of San Bernardino





Source: Nearmap, 2023

EXHIBIT 2: Project Site Map
Northgate Building 2 Industrial Development, City of San Bernardino



3.0 THRESHOLDS AND SIGNIFICANCE CRITERIA

Based upon the criteria derived from Appendix G of the California Environmental Quality Act (CEQA) Guidelines, a project normally would have a significant effect on the environment if it would:

1. Conflict with or obstruct implementation of the applicable air quality plan,
2. Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is in non-attainment under an applicable federal or State ambient air quality standard,
3. Expose sensitive receptors to substantial pollutant concentrations, or
4. Result in other emissions (such as those leading to odors) adversely affecting a substantial number of people.
5. Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment.
6. Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases.

4.0 IMPACT ANALYSIS

4.1 Air Quality

Summary of Previous Environmental Analysis

When the SBITCSP was approved, the City also prepared and adopted an environmental impact report (EIR) for the SBITCSP. The Final Environmental Impact Report (FEIR) (State Clearinghouse No. 95082052) for the SBITCSP was originally approved in 1995 (1995 EIR), to comply with the requirements of CEQA. In 2007, to document CEQA compliance of SBACSP Amendment No. 06-03, the City approved an Initial Study (2007 IS) that examined additional environmental issues relative to the analysis and conclusions of the 1995 EIR. Since 2007, seven addenda to the 1995 EIR have been approved by the City for the Southgate and Westgate Planning Areas of the SBACSP.

In 2007, Addendum No. 1 to the EIR was approved by the City, which allowed for the Southgate Planning Area to develop approximately 2,887,036 square feet of enclosed industrial space. In April 2011, Addendum No. 2 was approved by the City, which allowed for the Southgate Planning Area to develop approximately 2,776,219 square feet (3.84 percent less than under Addendum No. 1) of industrial space. Addendum No. 3 documented consistency of Building 2 for the Southgate Planning Area with the approved Specific Plan EIR (SCH #9502052). Addendum No. 4 documented development of Building 4 with 871,920 square feet of industrial development, consistent with the approved SBACSP EIR. Addendum No. 5 documented consistency of the Central Park project with 290,648 square feet and Building 1 with 157,500 square feet with the approved SBACSP EIR and the previously approved EIR Addenda Nos. 1 – 5 dealing with development within the Southgate portion of the SBACSP. Addendum No. 6 documented development of the Westgate area which included demolishing three existing warehouse buildings and adding two new buildings (Buildings 2 and 3) with a total of 380,172 square feet on 18.53 acres. Addendum No. 7 evaluated consistency with the 1995

EIR and 2007 IS to the development of three parcels within the Northgate District. The addendum evaluated the development of Buildings 3, 4, and 5 of the Northgate District totaling approximately 415,070 square feet. Lastly, Addendum No. 8 evaluated the consistency with the original SBACSP for the last remaining vacant parcel of the Westgate District for the development of Building 4, a logistics warehouse of approximately 476,604 square feet.

The 1995 EIR concluded that construction of the SBITCSP would result in significant and unavoidable impacts regarding air quality. However, operational impacts could be mitigated to less than significant. This technical study evaluates construction and operational impacts associated with the proposed project relative to impacts identified in the 1995 EIR.

Mitigation Program

The 2007 IS modernized and clarified the mitigation measures introduced in the 1995 EIR. The following measures identified in the 2007 IS are applicable to the proposed project.

Mitigation Measures from Addendum No. 1:

- AQ-1** (Adds detail to SBITC EIR MM 9-1) Prior to the issuance of any grading or building permits, the project sponsor shall submit to the City an Air Quality Mitigation Measure Implementation Plan. This plan will detail each mitigation measure and include daily logs documenting implementation of each mitigation measure. Daily logs for each piece of construction equipment will include the hours per day the equipment ran. A master daily log will document the hours of operation all equipment ran each day. The master daily log will also document timing and tuning of equipment, the type of fuel used on construction equipment, and any add-on emissions reduction equipment used such as oxidized diesel catalysts.
- AQ-2** (Adds details to SBITC EIR MM 9-2 through MM 9-5) Prior to construction of the proposed improvements, the applicant will provide the City and the SCAQMD with a project specific dust control plan for their review and approval. The dust control plan will be consistent with SCAQMD Rule 403 and will include Best Available Control Measures (BACM) that include application of water or chemical stabilizers to disturbed soils, covering haul vehicles, restricting vehicle speeds on unpaved roads to 15 mph, sweeping loose dirt from paved access roadways, cessation of construction activity when instantaneous wind speeds exceed 25 mph average wind speeds exceed 15 mph (15 minute average) and establishing a permanent, stabilizing ground cover on finished areas. The dust control plan will also limit onsite grading operations to a maximum of 6 acres/day. Implementation of the project specific dust control plan and BACMs will take place during construction of the proposed improvements.
- AQ-3** (Adds details to SBITC EIR MM 9-6) During construction of the proposed improvements, construction equipment will be properly maintained with all maintenance repairs completed at an offsite location and include proper tuning and timing of engines. Equipment maintenance records and equipment design specification data sheets shall be

kept on-site in the air quality mitigation implementation plan outlined in AQ-1 during construction.

AQ-4 (Adds details to SBITC EIR MM 9-6) During construction of the proposed improvements, all contractors will be advised not to idle construction equipment for more than 5 minutes

AQ-5 (Adds details to SBITC EIR MM 9-7) Onsite grading and construction equipment will require any one of the following:

- Use of onsite grading and construction equipment equipped with cooled exhaust gas recirculation.
- Use of onsite grading and construction equipment equipped with oxidized diesel catalyst and fueled with aqueous diesel fuel during grading and construction operations with a reduced equipment fleet or hours of operation totaling a maximum of 16,224 horsepower hours per day.
- Use of onsite grading and construction equipment equipped with oxidized diesel catalyst with a reduced equipment fleet or hours of operation totaling a maximum of 13,594 horsepower hours per day.
- Use of onsite grading and construction equipment fueled with aqueous diesel fuel during grading and construction operations with a reduced equipment fleet or hours of operation totaling a maximum of 12,030 horsepower hours per day.
- Reduce the grading and construction equipment fleet or hours of operation to a maximum total of 9,272 horsepower hours per day.

AQ-6 (Adds detail to SBITC EIR MM 9-7) During construction of the proposed improvements, on-site electrical hook ups shall be provided for electric construction tools including saws, drills and compressors, to eliminate the need for diesel powered electric generators.

AQ-7 (Adds detail to SBITC EIR MM 9-8) Roadway and parking lot plans shall indicate the use of low emissions emulsified asphalt or asphaltic cement in accordance with the specifications described in SCAQMD Rule 1108

AQ-8 (Adds detail to SBITC EIR MM 9-9) During construction of the proposed improvements, only low-volatility paints and coatings as defined in SCAQMD Rule 1113 shall be used. All paints shall be applied using either high volume low pressure (HVLV) spray equipment or by hand application.

AQ-9 (Adds detail to SBITC EIR MM 9-10) Provide onsite information services connecting truck drivers with employee carpools, bus and Metrolink schedules, and shuttle services in the area that service the project site including maps showing the routes of transit services and employee carpool destinations. Onsite local phone services will be provided to truck drivers free of charge to facilitate drivers contacting family or making arrangements for rides.

AQ-10 (Adds detail to SBITC EIR MM 9-10) Businesses that lease the proposed warehousing space and employ 250 or more part-time or full-time employees shall submit an emissions reduction program that includes an emissions reduction target (ERT) as required in

SCAQMD Rule 2202. Emissions reduction options include incorporating clean fuel vehicles into the company fleet, scrapping of older vehicles within the company fleet, participation in the Air Quality Investment Program (AQIP), which requires payment of set fees per employee into a fund used to implement mobile source emissions reduction programs approved by the South Coast Air Quality Management District (SCAQMD) Governing Board. This mitigation reduces emissions by participating in emissions reduction programs authorized by SCAQMD.

- AQ-11** (Adds detail to SBITC EIR MM 9-10) Provide preferential parking spaces for employee carpools and van pools. This mitigation measure reduces commuting vehicle trips, which reduces vehicle emissions.
- AQ-12** (Adds detail to SBITC EIR MM 9-10) The project proponent will contact the local transit authority to determine the practicality of a bus route in the project area and the infrastructure needed including bus turnouts, bus shelters/benches, street lighting, and safe ingress/egress between the designated bus stop and the offices/employee areas of the warehouse.
- AQ-13** (Adds detail to SBITC EIR MM 9-11) Configure employee and visitor parking in a separate location from the truck fleet parking and loading docks. This mitigation measure reduces traffic interference between the truck fleet and passenger vehicles, which reduces vehicle emissions.
- AQ-14** (Adds detail to SBITC EIR MM 9-11) The project design shall include signs posted in visible places in the truck parking areas that state, "No Idling." The project proponent shall install electrical hookups to allow truck operators the opportunity to pay for the electricity necessary to power their various interior appliances.
- AQ-15** (Adds detail to SBITC EIR MM 9-12) The project proponent will include insulation in all buildings beyond the requirements of Title 24 standards.
- AQ-16** (Adds detail to SBITC EIR MM 9-12) The project proponent shall incorporate skylights into the design of the building. Low energy lights shall be installed inside the building to reduce energy demand.
- AQ-17** (Adds detail to SBITC EIR MM 9-12) Drought tolerant plants shall be incorporated into the landscape design to reduce landscape equipment emissions.
- AQ-18** (Mitigation introduced in the 2007 IS) Prior to the start of construction, the applicant shall prepare an Air Quality Monitoring Plan and submit it to the City Planning Department for review and approval. This plan shall explain how all air quality measures will be effectively implemented for this project. During construction, the applicant shall implement the AQMP to the satisfaction of City inspectors and the City Planning Director.

Threshold (a) Conflict with or obstruct implementation of the applicable air quality plan.

The project site is located in the South Coast Air Basin (Basin) which includes parts of San Bernardino, Los Angeles, and Riverside counties and all of Orange County. The South Coast Air Quality Management District (SCAQMD) and the California Air Resources Board (CARB) monitor air quality within the Basin.

Air quality plans describe air pollution control strategies and measures to be implemented by a city, county, region, and/or air district. The primary purpose of an air quality plan is to bring an area that does not attain federal and State air quality standards into compliance with the requirements of the federal Clean Air Act and California Clean Air Act. In addition, air quality plans are developed to ensure that an area maintains a healthful level of air quality based on the National Ambient Air Quality Standards (NAAQS) and the California Ambient Air Quality Standards (CAAQS). The Air Quality Management Plan (AQMP) is prepared by SCAQMD and the Southern California Association of Governments (SCAG). The AQMP provides policies and control measures that reduce emissions to attain both State and federal ambient air quality standards.

According to the SCAQMD, the project is consistent with the AQMP if the project would not result in an increase in the frequency or severity of existing air quality violations or cause or contribute to new violations or delay timely attainment of air quality standards or the interim emission reductions specified in the AQMP. The Basin is designated as attainment for criteria pollutants Nitrogen Dioxide (NO₂), Sulfur Dioxide (SO₂) and Lead. However, the Basin is currently in nonattainment for Ozone (O₃). Nitrogen Oxide (NO_x) emissions, a precursor to O₃, are far below the thresholds established by the SCAQMD. Compliance with SCAQMD Rule 1113 would ensure ROG emissions are below SCAQMD threshold levels. The Basin is also in nonattainment for particulate matter 10 microns in diameter or less (PM₁₀) and particulate matter 2.5 microns in diameter or less (PM_{2.5}). Further, the impact analysis performed demonstrates that PM₁₀ and PM_{2.5} emissions generated throughout the operation of the proposed project would be far below the thresholds established by the SCAQMD. Therefore, the project would not generate localized construction or regional construction or operational emissions that would exceed SCAQMD thresholds of significance and is consistent with the federal NAAQS.

The SCAQMD's California Environmental Quality Act (CEQA) Handbook, identifies two key indicators of consistency with the AQMP:

1. Whether a project will result in an increase in the frequency or severity of existing air quality violations or cause or contribute to new violations or delay timely attainment of air quality standards or the interim emission reductions specified in the AQMP.
2. Whether a project will exceed the assumptions in the AQMP based on the year of project buildout and phase.

The violations to which Consistency Criterion No. 1 refers are CAAQS and NAAQS. As shown in **Table 1** and **Table 2**, below, the project would not exceed the short-term construction standards or long-term operational standards and would therefore not violate any air quality standards. Thus, no impact is expected, and the project would be consistent with the first criterion.

Concerning Consistency Criterion No. 2, the AQMP contains air pollutant reduction strategies based on SCAG's latest growth forecasts, and SCAG's growth forecasts were defined in consultation with

local governments and with reference to local general plans. The proposed project is consistent with the land use designation and development density presented in the General Plan and therefore would not exceed the population or job growth projections used by the SCAQMD to develop the AQMP. Thus, no impact would occur, as the project is also consistent with the second criterion.

The original 1995 EIR identified impacts during construction as a significant and unavoidable impact on air quality. Mitigation Measures AQ-1 through AQ-8 were identified in the 1995 EIR however, construction impacts remained significant and unavoidable. Operational emissions identified in the 1995 EIR exceeded SCAQMD operational thresholds. Mitigation Measures AQ-9 through AQ-17 were required to reduce operational impacts. Mitigation Measure AQ-18 was introduced in the 2007 IS to further reduce operation impacts. However, construction and operation emissions for the project are below thresholds (refer to **Table 1** and **Table 2**). Therefore, impacts are less than significant, and no new mitigation is required.

Mitigation Program

The project would not require any new mitigation beyond those previously disclosed in the 1995 EIR and 2007 IS.

Conclusion

The proposed project's impacts would be consistent with development in the area and would be in compliance with applicable AQMP measures. Therefore, no new impact relative to air quality emissions or a substantial increase in the severity of a previously identified significant impact evaluated in the 1995 EIR would occur with implementation of the proposed project. Additionally, no new information of substantial importance that was not known and could not have been known at the time the 1995 EIR was certified is available that would change the significance determination in the 1995 EIR.

Threshold (b) Result in a cumulatively considerable net increase of any criteria pollutant for which the project region is in non-attainment under an applicable federal or State ambient air quality standard.

Construction Emissions

Project construction activities would generate short-term emissions of criteria air pollutants. The criteria pollutants of primary concern within the project area include O₃-precursor pollutants (i.e., ROG and NO_x) and PM₁₀ and PM_{2.5}. Construction-generated emissions are short term and temporary, lasting only while construction activities occur, but would be considered a significant air quality impact if the volume of pollutants generated exceeds the SCAQMD'S thresholds of significance.

Construction results in the temporary generation of emissions during site preparation, site grading, road paving, motor vehicle exhaust associated with construction equipment and worker trips, and the movement of construction equipment, especially on unpaved surfaces. Emissions of airborne particulate matter are largely dependent on the amount of ground disturbance associated with site preparation activities, as well as weather conditions and the appropriate application of water.

The duration of construction activities associated with the project are estimated to last approximately 8 months. The project’s construction-related emissions were calculated using the SCAQMD-approved California Emission Estimator Model¹ (CalEEMod) computer program, which is designed to model emissions for land use development projects, based on typical construction requirements. Project site preparation and grading are anticipated to begin in March 2024. Building construction is anticipated to begin in May 2024 and last approximately five months. Paving and architectural coating was modeled to be completed at the end of 2024. The exact construction timeline is unknown, however, to be conservative, earlier dates were utilized in the modeling. This approach is conservative given that emissions factors decrease in future years due to regulatory and technological improvements and fleet turnover. See **Appendix A: Air Quality Data** for additional information regarding the construction assumptions used in this analysis. **Table 1: Maximum Daily Construction Emissions (lbs/day)** displays the maximum daily emissions in pounds per day that are expected to be generated from the construction of the proposed project in comparison to the daily thresholds established by the SCAQMD.

Construction Year	Reactive Organic Gases (ROG)	Nitrogen Oxide (NO _x)	Carbon Monoxide (CO)	Sulfur Dioxide (SO ₂)	Coarse Particulate Matter (PM ₁₀)	Fine Particulate Matter (PM _{2.5})
2024	24.6	36.0	34.4	0.05	21.5	11.6
SCAQMD Significance Threshold	75	100	550	150	55	150
Exceed Significance?	No	No	No	No	No	No

Source: CalEEMod version 2022. Refer to Appendix A for model outputs.

As shown in **Table 1**, construction of the proposed project would not exceed the average daily thresholds created by the SCAQMD. Additionally, with implementation of Mitigation Measures AQ-1 through AQ-8 identified in the 1995 EIR, and as modified in the 2007 IS, construction emissions would be further reduced. As such, construction emissions from the proposed project would not worsen ambient air quality, create additional violations of federal and state standards, or delay the Basin’s goal for meeting attainment standards. The maximum daily emissions for the proposed project are below the levels identified in the 1995 EIR, construction related air quality impacts will be less than significant.

Operational Emissions

Area sources include natural gas for space and water heating, gasoline-powered landscaping and maintenance equipment, consumer products (such as household cleaners). Mobile sources emissions are generated from vehicle operations associated with the operation of the proposed project. Typically, area sources are small sources that contribute very little emissions individually, but when

¹ CalEEMod Version 2022.

combined may generate substantial amounts of pollutants. Additionally, backup generators and off-road equipment such as forklifts and yard trucks generate emissions. **Table 2: Operational Emissions (lbs/day)** shows that the project's maximum emissions would not exceed SCAQMD operational thresholds.

Source	Reactive Organic Gases (ROG)	Nitrogen Oxide (NO _x)	Carbon Monoxide (CO)	Sulfur Dioxide (SO ₂)	Coarse Particulate Matter (PM ₁₀)	Fine Particulate Matter (PM _{2.5})
Area	6.46	0.08	8.98	0.01	0.02	0.02
Energy	0.06	1.06	0.88	0.01	0.08	0.08
Mobile ¹	0.45	1.49	4.42	0.02	0.47	0.10
Emergency Generator	1.69	4.71	4.30	0.01	0.25	0.25
Off-road Equipment	1.29	8.75	94.67	0.02	0.28	0.24
Total Emissions	9.95	16.09	113.25	0.07	1.10	0.69
<i>SCAQMD Significance Thresholds</i>	<i>55</i>	<i>55</i>	<i>550</i>	<i>150</i>	<i>150</i>	<i>55</i>
Exceed Thresholds?	No	No	No	No	No	No
1. Proposed project mobile emissions are based on the total project trip generation of 183 vehicle trips per the project trip generation summary, 144 passenger vehicles and 39 trucks. Source: CalEEMod version 2022. Refer to Appendix A for model outputs.						

Area Source Emissions Area source emissions would be generated due to the use consumer products, architectural coating, and landscaping.

Energy Source Emissions. Energy source emissions would be generated as a result of natural gas and electricity usage associated with the project. The primary use of natural gas and electricity by the project would be for space heating and cooling, water heating, ventilation, lighting, appliances, and electronics.

Mobile Sources. Mobile sources are emissions from motor vehicles, including tailpipe and evaporative emissions. Depending upon the pollutant being discussed, the potential air quality impact may be of either regional or local concern. For example, ROG, NO_x, PM₁₀, and PM_{2.5} are all pollutants of regional concern (NO_x and ROG react with sunlight to form O₃ [photochemical smog], and wind currents readily transport PM₁₀ and PM_{2.5}). However, CO tends to be a localized pollutant, dispersing rapidly at the source.

Project-generated vehicle emissions have been estimated using CalEEMod. Trip generation rates associated with the project were based on the project’s Transportation Analysis prepared by Translutions (2023). Based on the project’s Transportation Analysis, the project would result in a gross total of 183 daily vehicle trips. The fleet mix for the proposed project is 144 passenger vehicles and 39 heavy-duty trucks.

Generators. Generators would emit pollutants that are either of regional or local concerns like ROG, NO_x, PM₁₀, and PM_{2.5}. The project would include a back-up generator that would operate during emergencies and maintenance. Emissions from these generators would be infrequent and would not be constant. Further, the emergency generator operation would not exceed 50 hours per year. The project would only have one emergency back-up generator on-site.

Off-Road Equipment. The project would include the operation of off-road equipment such as forklifts and yard trucks. Emissions related to off-road equipment have been estimated using emission rates from the CARB Emission Factor (EMFAC) model. The project is estimated to use two forklifts and one yard truck based off the square footage of the proposed building.

Total Operational Emissions. CalEEMod was used to calculate average daily emissions for area source, energy source, mobile source, and off-road equipment emissions. As shown in **Table 2**, project-related emissions do not exceed the SCAQMD's established thresholds. As the emissions are below the thresholds, the operation of the project would not cause a significant impact to the surrounding area. Operational air quality impacts would be less than significant, consistent with 1995 FEIR.

Mitigation Program

The project would not require any new mitigation beyond those previously disclosed in the 1995 EIR and 2007 IS.

Conclusion

No new impacts or a substantial increase in the severity of a previously identified significant impact evaluated in the 1995 EIR would occur. Additionally, no new information of substantial importance that was not known and could not have been known at the time the 1995 EIR was certified is available that would impact the prior finding of no significant impact under this issue area.

Threshold (c) Expose sensitive receptors to substantial pollutant concentrations.

Air quality impacts related to the proposed project are within the limit of impacts identified in the 1995 EIR. No new impact relative to air quality or a substantial increase in the severity of a previously identified significant impact evaluated in the 1995 EIR would occur. Additionally, no new information of substantial importance that was not known and could not have been known at the time the 1995 EIR was certified is available. The Basin is currently considered a nonattainment area for the NAAQS for ozone, PM₁₀, and PM_{2.5}. Although the Los Angeles County portion of the Basin is designated a nonattainment area for the NAAQS for lead, all other portions of the Basin (including San Bernardino County) is designated attainment. The Basin is considered a nonattainment area for CAAQS for NO₂, ozone, and PM₁₀, and PM_{2.5}. Levels of PM₁₀ and PM_{2.5} are locally high enough that contributions from new sources may add to the concentrations of those pollutants and contribute to a projected air quality violation. Two criteria are used to assess the significance of this impact: (1) the carbon monoxide (CO) hot spots analysis the localized significance analysis; and (2) the localized significance analysis.

Localized Mobile Source Impacts - CO Hot Spot Analysis

The project is anticipated to generate 183 total vehicle trips (144 daily passenger car trips and 39 truck trips) per day. An adverse CO concentration, known as a “hot spot,” would occur if an exceedance of the state one-hour standard of 20 ppm or the eight-hour standard of 9 ppm were to occur. At the time of the 1993 Handbook², the SCAG was designated nonattainment under the California AAQS and National AAQS for CO. It has long been recognized that CO hotspots are caused by vehicular emissions, primarily when idling at congested intersections. However, vehicle emissions standards have become increasingly stringent in the last twenty years. Currently, the allowable CO emissions standard in California is a maximum of 3.4 grams/mile for passenger cars (there are requirements for certain vehicles that are more stringent). With the turnover of older vehicles, introduction of cleaner fuels and implementation of increasingly sophisticated and efficient emissions control technologies, CO concentration in the Basin is now designated as attainment. Also, CO concentrations in the project vicinity have steadily declined.

Similar considerations are also employed by other Air Districts when evaluating potential CO concentration impacts. More specifically, the Bay Area Air Quality Management District (BAAQMD) concludes that under existing and future vehicle emission rates, a given project would have to increase traffic volumes at a single intersection by more than 44,000 vehicles per hour- or 24,000 vehicles per hours where vertical and/or horizontal air does not mix to generate a significant CO impact. The proposed project would not produce this volume of traffic required to generate a CO “hot spot”. Therefore, CO “hotspots” are not an environmental impact of concern for the proposed project. Localized air quality impacts related to mobile-source emissions would therefore be less than significant.

Localized Significance Threshold

The SCAQMD’s LST methodology (2008) was used to analyze the neighborhood scale impacts of NO_x, CO, PM₁₀, and PM_{2.5} associated with project-specific mass emissions. Introduced in 2003, the LST methodology was revised in 2008 to include the PM_{2.5} significance threshold methodology and update the LST mass rate lookup tables for the new 1-hour NO₂ standard.

For determining localized air quality impacts from small projects in a defined geographic Source Receptor Area (SRA), the LST methodology provides mass emission rate lookup tables for 1-acre, 2-acre, and 5-acre parcels by SRA. The tabulated LSTs represent the maximum mass emissions from a project that will not cause or contribute to an exceedance of CAAQS or NAAQS for the pollutants listed above and were developed based on ambient concentrations of these pollutants for each SRA in the Basin; refer to **Table 3: Equipment-Specific Site Disturbance Rates**.

² SCAQMD is in the process of developing an “Air Quality Analysis Guidance Handbook” to replace the 1993 Handbook. Refer to <http://www.aqmd.gov/home/rules-compliance/ceqa/air-quality-analysis-handbook> for updated sections.

Table 3: Equipment-Specific Site Disturbance Rates					
Construction Phase	Equipment Type	Equipment Quantity	Acres Graded per 8-Hour Day	Operating Hours per Day	Acres Graded per Day
Grading	Graders	1	0.5	8	1.5
	Rubber Tired Dozers	1	0.5	8	0.5
	Tractors/Loaders/Backhoes	3	0.5	8	0.5
	Scrapers	0	1.0	8	0.0
Total Acres Graded per Day					2.5
Source: CalEEMod version 2022. Refer to Appendix A for model outputs.					

For most projects, the highest daily emission rates occur during the site preparation and grading phases of construction due to the use of heavy earthmoving equipment. The proposed project site is 4.77 acres in SRA Zone 34, the Central San Bernardino Valley. The peak daily soil disturbance occurs during the grading phase and equates to a maximum soil disturbance of 2.5-acres based on the construction equipment in use and the SCAQMD guidance document “Fact Sheet for Applying CalEEMod to Localized Significance Thresholds.” Thus, a 2.5-acre screening threshold has been interpolated and utilized to evaluate construction related NO_x, CO, PM₁₀, and PM_{2.5} impacts on nearby receptors. The project is surrounded by existing development, therefore LSTs for receptors 25 meters or less are used in these analyses. The LSTs increase as site acreages increase because pollutants would be able to disperse more readily. Although the project site is 4.77 acres, the LST thresholds for a 5-acre site were conservatively used in the operational analysis.

The LST results provided in **Tables 4: Construction LST Evaluation** show daily localized emissions during each phase of construction. In addition, building construction, paving, and architectural coating emissions were also combined because these activities are anticipated to overlap. **Table 4** shows that construction would not result in significant concentrations of pollutants at nearby receptors. Significant impacts would not occur concerning LSTs during construction.

Table 4: Construction LST Evaluation				
Construction Activity	Pollutant (Maximum Pounds Per Day)			
	Nitrogen Oxide (NO_x)	Carbon Monoxide (CO)	Coarse Particulate Matter (PM₁₀)	Fine Particulate Matter (PM_{2.5})
Site Preparation (2024)	36.0	32.9	1.60	1.47
Grading (2024)	18.20	18.80	0.84	0.77
Building Construction (2024)	11.20	13.10	0.50	0.46
Paving (2024)	0.41	0.54	0.02	0.02
Architectural Coating (2024)	0.91	1.15	0.03	0.03
Combined 2024 Building Construction, Paving, and Architectural Coating emissions ¹	66.72	66.49	2.99	2.75
SCAQMD Localized Screening Threshold (adjusted for 5 acres at 25 meters)	270	1,746	14	8
Exceed SCAQMD Threshold?	No	No	No	No
1. Daily emissions from construction, paving, and architectural coating activities have been combined because these activities may occur on the same day. Source: CalEEMod version 2022 Refer to Appendix A for model outputs.				

According to the SCAQMD LST methodology, LSTs would apply to the operational phase of a project only if it includes stationary sources or attracts mobile sources that may spend long periods queuing and idling at the site (e.g., warehouse or transfer facilities). As the nearest receptor is located approximately 160 feet (49 meters) from the project site, LSTs for 50 meters for SRA 34 were used in this analysis. Although the project site is 4.77 acres, the 5-acre LST threshold was conservatively used because the LSTs increase with the size of the site. Therefore, the 5-acre LSTs are conservative for evaluation of a 4.77-acre site. The LST analysis only includes on-site sources. However, the CalEEMod model outputs do not separate on- and off-site emissions for mobile sources. For a worst-case scenario assessment, the emissions shown in **Table 5: Localized Significance of Operational Emissions**, conservatively include all on-site project-related stationary sources and 10 percent of the project-related new mobile sources, since a portion of mobile sources could include idling on-site. **Table 5** shows that daily emissions of these pollutants during operations would not result in significant concentrations of pollutants at nearby sensitive receptors. Therefore, significant impacts would not occur concerning LSTs during operational activities.

Table 5: Localized Significance of Operational Emissions				
Activity	Pollutant (Maximum Pounds Per Day)			
	Nitrogen Oxide (NO _x)	Carbon Monoxide (CO)	Coarse Particulate Matter (PM ₁₀)	Fine Particulate Matter (PM _{2.5})
On-Site and Mobile Source Emissions ¹	36.23	46.76	2.33	1.94
SCAQMD Localized Screening Threshold (5.0 acres at 50 meters)	302	2,396	11	3
Exceed SCAQMD Threshold?	No	No	No	No
1. Includes all on-site and 15 percent of mobile source emissions. Source: CalEEMod version 2022. Refer to Appendix A for model outputs.				

Table 5 shows that operations would not result in significant concentrations of pollutants at nearby receptors. Significant impacts would not occur concerning LSTs during operation of the project.

Mitigation Program

The project would not require any new mitigation beyond those previously disclosed in the 1995 EIR and 2007 IS.

Conclusion

Air quality impacts related to the proposed project are within the limit of impacts identified in the 1995 EIR. No new impact relative to air quality or a substantial increase in the severity of a previously identified significant impact evaluated in the 1995 EIR would occur. Additionally, no new information of substantial importance that was not known and could not have been known at the time the 1995 EIR was certified is available that would alter the 1995 EIR’s significance finding.

Threshold (d) Create objectionable odors affecting a substantial number of people.

The SCAQMD CEQA Air Quality Handbook identifies certain land uses as sources of odors. These land uses include the following: agriculture, wastewater treatment plant, food processing plants, chemical plants, composting, refineries, landfills, dairies, and fiberglass molding. The proposed project is a warehouse facility and does not propose to include any odor-inducing uses on the project site. The proposed project would not be a source of objectionable odors; no impact would occur.

During construction-related activities, some odors (not substantial pollutant concentrations) that may be detected are those typical of construction vehicles (e.g., diesel exhaust from grading and construction equipment). These odors are a temporary short-term impact that is typical of construction projects and would disperse rapidly. Furthermore, odors that could be generated by construction activities are required to follow SCAQMD Rule 402 (Nuisance) to prevent odor nuisances on sensitive land uses. The project would not include any of the land uses that have been identified by the SCAQMD as odor sources. Therefore, the project would not create objectionable odors.

Mitigation Program

The project would not require any new mitigation beyond those previously disclosed in the 1995 EIR and 2007 IS.

Conclusion

There are no new potentially significant impacts associated with the proposed project; therefore, no new and/or refined mitigation measures are required for issues related to air quality.

Overall Air Quality Impact Conclusion

With regard to CEQA Section 21166 and CEQA Guidelines Section 15162(a), the changes proposed by the project would not result in any new impacts, or increase the severity of the previously identified impacts, with respect to air quality. Therefore, preparation of a supplemental EIR (SEIR) is not warranted.

4.2 Greenhouse Gas Emissions

Summary of Previous Environmental Analysis

In 1995, when the CEQA process started for the SBITCSP EIR, greenhouse gas (GHG) emissions were not required to be included in CEQA documents as their local impacts were considered to be too speculative, and there were no officially established significance thresholds for GHGs. The body of knowledge on this issue has expanded since that time, and the State passed AB 32 and SB 375 to help control these emissions.

However, the project's original CEQA document was not required to address GHG emissions, and the courts have found that subsequent documents are not required to examine GHG emissions if it was not examined in the original document as outlined in the 2008 Riverside County Superior Court Case 460950 titled *Highland Springs Conference and Training Center v. City of Banning* (also known as the "Black Bench" case). However, for informational purposes, GHG analysis of the project has been included.

Background

Global climate change refers to changes in average climatic conditions on Earth as a whole, including temperature, wind patterns and precipitation. Global temperatures are moderated by naturally occurring atmospheric gases, including water vapor, carbon dioxide (CO₂), methane (CH₄), and nitrous oxide (N₂O), as well as hydrofluorocarbons (HFCs), perfluorocarbons (PFCs), and sulfur hexafluoride (SF₆). These "greenhouse" gases (GHGs) allow solar radiation (sunlight) into the Earth's atmosphere but prevent radiative heat from escaping, thus warming the Earth's atmosphere. GHGs are emitted by both natural processes and human activities. Concentrations of GHG have increased in the atmosphere since the industrial revolution. Human activities that generate GHG emissions include combustion of fossil fuels (CO₂ and N₂O); natural gas generated from landfills, fermentation of manure and cattle farming (CH₄); and industrial processes such as nylon and nitric acid production (N₂O).

GHGs have varying global warming potential (GWP). The GWP is the potential of a gas or aerosol to trap heat in the atmosphere; it is the “cumulative radiative forcing effect of a gas over a specified time horizon resulting from the emission of a unit mass of gas relative to a reference gas.” The reference gas for GWP is CO₂; therefore, CO₂ has a GWP factor of 1. The other main GHGs that have been attributed to human activity include CH₄, which has a GWP factor of 28, and N₂O, which has a GWP factor of 265. When accounting for GHGs, all types of GHG emissions are expressed in terms of CO₂ equivalents (CO₂e) and are typically quantified in metric tons (MT) or million metric tons (MMT).

Assembly Bill (AB) 32, the California Global Warming Solutions Act of 2006, established a State goal of reducing GHG emissions to 1990 levels by the year 2020, which would require a reduction of approximately 173 MMT net CO₂e below “business as usual” emission levels. Senate Bill (SB) 97, a companion bill, directed the California Natural Resources Agency (Resources Agency) to certify and adopt guidelines for the mitigation of GHGs or the effects of GHG emissions. SB 97 was the State Legislature’s directive to the Resources Agency to specifically establish that GHG emissions and their impacts are appropriate subjects for CEQA analysis. Executive Order (EO) S-3-05 was enacted in June 2005 and calls for an 80 percent reduction below 1990 levels by 2050. SB 32 was signed into law in 2016 and establishes an interim GHG emission reduction goal for the State to reduce GHG emissions to 40 percent below 1990 levels by the year 2030.

Threshold (a) Generate greenhouse gas emissions, either directly or indirectly, that may have a significant impact on the environment.

Short-Term Construction Greenhouse Gas Emissions

GHG emissions were calculated from activities that would occur from tenant use, mechanical building operations, and trip generations associated with vehicular traffic for the proposed project. CalEEMod was utilized to estimate CO₂e emissions from the construction and operation of the proposed project. **Table 6: CO₂e Emissions for Construction of Proposed project** displays the CalEEMod results for construction.

Table 6: CO ₂ e Emissions for Construction of Proposed Project	
Construction Year	CO ₂ e Emissions, metric tons/year
2024	287
Emissions amortized over 30 years	10
Source: CalEEMod version 2022. Refer to Appendix A for model outputs.	

Identified within CalEEMod are specific sources of project operational GHG emissions in the form of area, energy, mobile, waste and water. **Table 7: Operational GHG Emissions** displays the CalEEMod results. Consistent with the methodology used in the approved *SBACSP Addendum No. 6³*, the 10,000-ton GHG screening threshold established by SCAQMD for industrial land uses was used.

³ SBACSP Addendum No. 6, 2015 page 9.

Table 7: Operational GHG Emissions	
Emissions Source	CO ₂ e Emissions, metric tons/year
Area	2
Energy	242
Mobile	289
Off-road	330
Waste	72
Water	30
Subtotal Total	965
Amortized Construction Emissions	10
Total Annual project GHG Emissions	1,940
Threshold	10,000
Exceeds Threshold?	No
Source: CalEEMod version 2022. Refer to Appendix A for model outputs.	

Table 7 shows that the proposed project would generate 1,940 tons of CO₂e each year based on the latest CalEEMod computer program managed by SCAQMD. GHG emissions are well below the 10,000-ton threshold. All air quality mitigation measures previously identified in the original 1995 EIR will help reduce GHG emissions during construction and operation and will substantially reduce GHG emissions on a cumulative basis.

Mitigation Program

The project would not require any new mitigation beyond those previously disclosed in the 1995 EIR and 2007 IS.

Conclusion

The proposed project would not result in significant and unavoidable impacts to climate change as a result of the generation of GHG emissions. No new impact or increase in the severity of an identified impact would therefore occur with implementation of the proposed project. Impacts would be consistent with those identified in the original 1995 EIR.

Threshold (b) Conflict with an applicable plan, policy, or regulation adopted for the purpose of reducing the emissions of greenhouse gases.

Regional Transportation Plan/Sustainable Communities Strategy Consistency

On September 3, 2020, SCAG’s Regional Council adopted Connect SoCal (2020 RTP/SCS). The RTP/SCS is a long-range visioning plan that balances future mobility and housing needs with economic, environmental, and public health goals. The RTP/SCS embodies a collective vision for the region’s

future and is developed with input from local governments, county transportation commissions, tribal governments, nonprofit organizations, businesses, and local stakeholders in the counties of Imperial, Los Angeles, Orange, Riverside, San Bernardino, and Ventura. SCAG’s RTP/SCS establishes GHG emissions goals for automobiles and light-duty trucks for 2020 and 2035 as well as an overall GHG target for the project region consistent with both the target date of AB 32 and the post-2020 GHG reduction goals of Executive Orders 5-03-05 and B-30-15, described above (Section 3, Regulatory Setting).

The RTP/SCS contains over 4,000 transportation projects, ranging from highway improvements, railroad grade separations, bicycle lanes, new transit hubs and replacement bridges. These future investments were included in county plans developed by the six county transportation commissions and seek to reduce traffic bottlenecks, improve the efficiency of the region’s network, and expand mobility choices for everyone. The RTP/SCS is an important planning document for the region, allowing project sponsors to qualify for federal funding.

The plan accounts for operations and maintenance costs to ensure reliability, longevity, and cost effectiveness. The RTP/SCS is also supported by a combination of transportation and land use strategies that help the region achieve State GHG emissions reduction goals and FCAA requirements, preserve open space areas, improve public health and roadway safety, support our vital goods movement industry, and utilize resources more efficiently. GHG emissions resulting from development-related mobile sources are the most potent source of emissions, and therefore project comparison to the RTP/SCS is an appropriate indicator of whether the project would inhibit the post-2020 GHG reduction goals promulgated by the State. The project’s consistency with the RTP/SCS goals is analyzed in detail in **Table 8: Regional Transportation Plan/Sustainable Communities Strategy Consistency**.

Table 8: Regional Transportation Plan/Sustainable Communities Strategy Consistency

SCAG Goals		Compliance	
GOAL 1:	Encourage regional economic prosperity and global competitiveness.	Not applicable.	This is not a project-specific policy and is therefore not applicable. However, the project site is bordered by development. Development of the site would contribute to regional economic prosperity.
GOAL 2:	Improve mobility, accessibility, reliability, and travel safety for people and goods.	Not applicable.	This is not a transportation improvement project and is therefore not applicable.
GOAL 3:	Enhance the preservation, security, and resilience of the regional transportation system.	Not applicable.	This is not a transportation improvement project and is therefore not applicable.
GOAL 4:	Increase person and goods movement and travel choices within the transportation system.	Not applicable.	This is not a transportation improvement project and is therefore not applicable.
GOAL 5:	Reduce greenhouse gas emissions and improve air quality.	Consistent.	The project site is located within a developed area near an existing freeway. Location of the

SCAG Goals		Compliance	
			project within a developed area would reduce trip lengths, which would reduce GHG and air quality emissions.
GOAL 6:	Support healthy and equitable communities	Consistent.	As discussed above, the project would not exceed thresholds or result in health impacts. The project would not conflict with the surrounding community's ability to access healthy food or parks
GOAL 7:	Adapt to a changing climate and support an integrated regional development pattern and transportation network.	Not applicable.	This is not a project-specific policy and is therefore not applicable.
GOAL 8:	Leverage new transportation technologies and data-driven solutions that result in more efficient travel.	Not applicable.	This is not a transportation improvement project and is therefore not applicable. However, the project is located in a developed area in proximity to an existing freeway. The location of the project within a developed area would reduce trip lengths, which would result in more efficient travel.
GOAL 9:	Encourage development of diverse housing types in areas that are supported by multiple transportation options.	Not applicable.	The project does not include housing.
Goal 10:	Promote conservation of natural and agricultural lands and restoration of habitats.	Not applicable.	The project site is not located on agricultural or habitat lands.
Source: Southern California Association of Governments, <i>Regional Transportation Plan/Sustainable Communities Strategy (Connect SoCal)</i> , 2020.			

The goals stated in the RTP/SCS were used to determine consistency with the planning efforts previously stated. As shown in **Table 8**, the proposed project would be consistent with the stated goals of the RTP/SCS. However, the proposed project would not conflict with implementation of the stated goals of the RTP/SCS. Therefore, the proposed project would not result in any significant impacts or interfere with SCAG's ability to achieve the region's post-2020 mobile source GHG reduction targets.

California Air Resource Board Scoping Plan Consistency

As previously noted, the 2022 Scoping Plan sets a path to achieve targets for carbon neutrality and reduce anthropogenic GHG emissions by 85 percent below 1990 levels by 2045 in accordance with AB 1279. The transportation, electricity, and industrial sectors are the largest GHG contributors in the State. The 2022 Scoping Plan plans to achieve the AB 1279 targets primarily through zero-emission

transportation (e.g., electrifying cars, buses, trains, and trucks). Additional GHG reductions are achieved through decarbonizing the electricity and industrial sectors.

Statewide strategies to reduce GHG emissions in the latest 2022 Scoping Plan include implementing SB 100, which would achieve 100 percent clean electricity by 2045; achieving 100 percent zero emission vehicle sales in 2035 through Advanced Clean Cars II; and implementing the Advanced Clean Fleets regulation to deploy zero-electric vehicle buses and trucks. Additional transportation policies include the Off-Road Zero-Emission Targeted Manufacturer rule, Clean Off-Road Fleet Recognition Program, In-use Off-Road Diesel-Fueled Fleets Regulation, Off-Road Zero-Emission Targeted Manufacturer rule, Clean Off-Road Fleet Recognition Program, and Amendments to the In-use Off-Road Diesel-Fueled Fleets Regulation. The 2022 Scoping Plan would continue to implement SB 375. GHGs would be further reduced through the Cap-and-Trade Program carbon pricing and SB 905. SB 905 requires CARB to create the Carbon Capture, Removal, Utilization, and Storage Program to evaluate, demonstrate, and regulate carbon dioxide removal projects and technology.

As shown in **Table 7**, approximately 60 percent of the project's GHG emissions are from energy and mobile sources which would be further reduced by the 2022 Scoping Plan measures described above. It should be noted that the City has no control over vehicle emissions (approximately 95 percent of the project's total emissions). However, these emissions would decline in the future due to statewide measures discussed above, as well as cleaner technology and fleet turnover. Several of the State's plans and policies would contribute to a reduction in mobile source emissions from the project. These include the following:

- **CARB's Advanced Clean Truck Regulation:** Adopted in June 2020, CARB's Advanced Clean Truck Regulation requires truck manufacturers to transition from diesel trucks and vans to electric zero-emission trucks beginning in 2024. By 2045, every new truck sold in California is required to be zero-emission. The Advanced Clean Truck Regulation accelerates the transition of zero-emission medium-and heavy-duty vehicles from Class 2b to Class 8.
- **Executive Order N-79-20:** Executive Order N-79-20 establishes the goal for all new passenger cars and trucks, as well as all drayage/cargo trucks and off-road vehicles and equipment, sold in California, will be zero-emission by 2035 and all medium and heavy-duty vehicles will be zero-emission by 2045. It also directs CARB to develop and propose rulemaking for passenger vehicles and trucks, medium-and heavy-duty fleets where feasible, drayage trucks, and off-road vehicles and equipment "requiring increasing volumes" of new ZEVs "towards the target of 100 percent."
- **CARB's Mobile Source Strategy:** CARB's Mobile Source Strategy takes an integrated planning approach to identify the level of transition to cleaner mobile source technologies needed to achieve all of California's targets by increasing the adoption of ZEV buses and trucks.
- **CARB's Sustainable Freight Action Plan:** The Sustainable Freight Action Plan which improves freight system efficiency, utilizes near-zero emissions technology, and deployment of ZEV trucks. This Plan applies to all trucks accessing the project site and may include existing trucks or new trucks that are part of the statewide goods movement sector.
- **CARB's Emissions Reduction Plan for Ports and Goods Movement:** CARB's Emissions Reduction Plan for Ports and Goods Movement identifies measures to improve goods

movement efficiencies such as advanced combustion strategies, friction reduction, waste heat recovery, and electrification of accessories.

While these measures are not directly applicable to the project, any commercial activity associated with goods movement would be required to comply with these measures as adopted. The project would not obstruct or interfere with efforts to increase ZEVs or State efforts to improve system efficiency. Compliance with applicable State standards (e.g., continuation of the Cap-and-Trade regulation; CARB's Mobile Source Strategy, Sustainable Freight Action Plan, and Advanced Clean Truck Regulation; Executive Order N-79-20; SB 100/renewable electricity portfolio improvements that require 60 percent renewable electricity by 2030 and 100 percent renewable by 2045, etc.) would ensure consistency with State and regional GHG reduction planning efforts, including the 2022 Scoping Plan. It should also be noted that the project would not convert any Natural and Working Lands (NWL) and/or decrease the urban forest carbon stock in the State, which are areas of emphasis in the 2022 Scoping Plan.

Further, consistent with *SBACSP Addendum No. 6*, the proposed project's emissions would be below SCAQMD's 10,000 MTCO₂e annual threshold for industrial uses and the proposed project would not have a significant and unavoidable impact on an applicable plan adopted for the purpose of reducing GHG emissions.

Mitigation Program

The project would not require any new mitigation beyond those previously disclosed in the 1995 EIR and 2007 IS.

Conclusion

There are no new potentially significant impacts associated with the proposed project; therefore, no new and/or refined mitigation measures are required.

Overall Greenhouse Gas Emissions Impact Conclusion

With regard to CEQA Section 21166 and CEQA Guidelines Section 15162(a), the changes proposed by the proposed project would not result in any new impacts, or increase the severity of the previously identified impacts, with respect to GHG. Therefore, preparation of a subsequent environmental analysis is not warranted.

5.0 References

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Appendix A to Air Quality and Greenhouse Gas Emissions Technical Memorandums

Air Quality and GHG Data

Hillwood Northgate Building 2 Detailed Report

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1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Hillwood Northgate Building 2
Construction Start Date	3/18/2024
Operational Year	2025
Lead Agency	—
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.50
Precipitation (days)	11.2
Location	34.10436985523626, -117.2593207173878
County	San Bernardino-South Coast
City	San Bernardino
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5392
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.10

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (sq ft)	Special Landscape Area (sq ft)	Population	Description
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Unrefrigerated Warehouse-No Rail	103	1000sqft	2.37	103,360	0.00	—	—	—
Parking Lot	103	1000sqft	2.36	0.00	0.00	—	—	—

1.3. User-Selected Emission Reduction Measures by Emissions Sector

No measures selected

2. Emissions Summary

2.1. Construction Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	4.44	3.74	36.0	34.4	0.05	1.60	19.9	21.5	1.47	10.2	11.6	—	5,548	5,548	0.23	0.12	3.98	5,570
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.94	24.6	13.1	17.9	0.03	0.54	0.83	1.36	0.49	0.20	0.69	—	3,750	3,750	0.18	0.13	0.12	3,792
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.91	3.48	6.40	8.45	0.01	0.27	0.75	1.02	0.25	0.29	0.54	—	1,714	1,714	0.08	0.05	0.77	1,733
Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.17	0.63	1.17	1.54	< 0.005	0.05	0.14	0.19	0.05	0.05	0.10	—	284	284	0.01	0.01	0.13	287

2.2. Construction Emissions by Year, Unmitigated

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

Year	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily - Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	4.44	3.74	36.0	34.4	0.05	1.60	19.9	21.5	1.47	10.2	11.6	—	5,548	5,548	0.23	0.12	3.98	5,570
Daily - Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	1.94	24.6	13.1	17.9	0.03	0.54	0.83	1.36	0.49	0.20	0.69	—	3,750	3,750	0.18	0.13	0.12	3,792
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.91	3.48	6.40	8.45	0.01	0.27	0.75	1.02	0.25	0.29	0.54	—	1,714	1,714	0.08	0.05	0.77	1,733
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
2024	0.17	0.63	1.17	1.54	< 0.005	0.05	0.14	0.19	0.05	0.05	0.10	—	284	284	0.01	0.01	0.13	287

2.4. Operations Emissions Compared Against Thresholds

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

Un/Mit.	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.29	3.66	0.79	8.61	0.01	0.05	0.29	0.34	0.05	0.05	0.10	98.2	2,462	2,561	10.1	0.14	2,758	5,613
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.47	2.90	0.77	3.54	0.01	0.04	0.29	0.34	0.04	0.05	0.09	98.2	2,384	2,482	10.1	0.14	2,755	5,532
Average Daily (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	1.01	3.40	0.80	6.73	0.01	0.05	0.29	0.34	0.05	0.05	0.10	98.2	2,406	2,504	10.1	0.14	2,756	5,555

Annual (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unmit.	0.19	0.62	0.15	1.23	< 0.005	0.01	0.05	0.06	0.01	0.01	0.02	16.3	398	415	1.67	0.02	456	920

2.5. Operations Emissions by Sector, Unmitigated

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

Sector	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.44	0.41	0.22	3.67	0.01	< 0.005	0.29	0.30	< 0.005	0.05	0.05	—	750	750	0.03	0.02	3.14	760
Area	0.80	3.23	0.04	4.49	< 0.005	0.01	—	0.01	0.01	—	0.01	—	18.5	18.5	< 0.005	< 0.005	—	18.6
Energy	0.06	0.03	0.53	0.44	< 0.005	0.04	—	0.04	0.04	—	0.04	—	1,457	1,457	0.11	0.01	—	1,462
Water	—	—	—	—	—	—	—	—	—	—	—	45.8	237	283	4.71	0.11	—	435
Waste	—	—	—	—	—	—	—	—	—	—	—	52.4	0.00	52.4	5.23	0.00	—	183
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,755	2,755
Total	1.29	3.66	0.79	8.61	0.01	0.05	0.29	0.34	0.05	0.05	0.10	98.2	2,462	2,561	10.1	0.14	2,758	5,613
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.41	0.38	0.24	3.09	0.01	< 0.005	0.29	0.30	< 0.005	0.05	0.05	—	690	690	0.03	0.02	0.08	697
Area	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Energy	0.06	0.03	0.53	0.44	< 0.005	0.04	—	0.04	0.04	—	0.04	—	1,457	1,457	0.11	0.01	—	1,462
Water	—	—	—	—	—	—	—	—	—	—	—	45.8	237	283	4.71	0.11	—	435
Waste	—	—	—	—	—	—	—	—	—	—	—	52.4	0.00	52.4	5.23	0.00	—	183
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,755	2,755
Total	0.47	2.90	0.77	3.54	0.01	0.04	0.29	0.34	0.04	0.05	0.09	98.2	2,384	2,482	10.1	0.14	2,755	5,532
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Mobile	0.41	0.38	0.25	3.21	0.01	< 0.005	0.29	0.30	< 0.005	0.05	0.05	—	699	699	0.03	0.02	1.36	708
Area	0.55	3.00	0.03	3.08	< 0.005	< 0.005	—	< 0.005	0.01	—	0.01	—	12.7	12.7	< 0.005	< 0.005	—	12.7
Energy	0.06	0.03	0.53	0.44	< 0.005	0.04	—	0.04	0.04	—	0.04	—	1,457	1,457	0.11	0.01	—	1,462
Water	—	—	—	—	—	—	—	—	—	—	—	45.8	237	283	4.71	0.11	—	435
Waste	—	—	—	—	—	—	—	—	—	—	—	52.4	0.00	52.4	5.23	0.00	—	183
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,755	2,755
Total	1.01	3.40	0.80	6.73	0.01	0.05	0.29	0.34	0.05	0.05	0.10	98.2	2,406	2,504	10.1	0.14	2,756	5,555
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Mobile	0.07	0.07	0.05	0.59	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	116	116	0.01	< 0.005	0.22	117
Area	0.10	0.55	< 0.005	0.56	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.10	2.10	< 0.005	< 0.005	—	2.10
Energy	0.01	0.01	0.10	0.08	< 0.005	0.01	—	0.01	0.01	—	0.01	—	241	241	0.02	< 0.005	—	242
Water	—	—	—	—	—	—	—	—	—	—	—	7.58	39.3	46.8	0.78	0.02	—	71.9
Waste	—	—	—	—	—	—	—	—	—	—	—	8.67	0.00	8.67	0.87	0.00	—	30.3
Refrig.	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	456	456
Total	0.19	0.62	0.15	1.23	< 0.005	0.01	0.05	0.06	0.01	0.01	0.02	16.3	398	415	1.67	0.02	456	920

3. Construction Emissions Details

3.1. Site Preparation (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	4.34	3.65	36.0	32.9	0.05	1.60	—	1.60	1.47	—	1.47	—	5,296	5,296	0.21	0.04	—	5,314

Dust From Material Movement:	—	—	—	—	—	—	19.7	19.7	—	10.1	10.1	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.06	0.05	0.49	0.45	< 0.005	0.02	—	0.02	0.02	—	0.02	—	72.5	72.5	< 0.005	< 0.005	—	72.8
Dust From Material Movement:	—	—	—	—	—	—	0.27	0.27	—	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	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.09	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	12.0	12.0	< 0.005	< 0.005	—	12.1
Dust From Material Movement:	—	—	—	—	—	—	0.05	0.05	—	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	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.09	0.08	1.48	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	252	252	0.01	0.01	1.01	256
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	3.21	3.21	< 0.005	< 0.005	0.01	3.25
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.53	0.53	< 0.005	< 0.005	< 0.005	0.54
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.3. Grading (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	2.26	1.90	18.2	18.8	0.03	0.84	—	0.84	0.77	—	0.77	—	2,958	2,958	0.12	0.02	—	2,969
Dust From Material Movement	—	—	—	—	—	—	7.08	7.08	—	3.42	3.42	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.04	0.40	0.41	< 0.005	0.02	—	0.02	0.02	—	0.02	—	64.8	64.8	< 0.005	< 0.005	—	65.1
Dust From Material Movement	—	—	—	—	—	—	0.16	0.16	—	0.08	0.08	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.07	0.08	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	10.7	10.7	< 0.005	< 0.005	—	10.8
Dust From Material Movement	—	—	—	—	—	—	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	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.09	0.08	0.07	1.27	0.00	0.00	0.20	0.20	0.00	0.05	0.05	—	216	216	0.01	0.01	0.86	219
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.02	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	4.40	4.40	< 0.005	< 0.005	0.01	4.46
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	< 0.005	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	0.73	0.73	< 0.005	< 0.005	< 0.005	0.74	
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	

3.5. Building Construction (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.44	1.20	11.2	13.1	0.02	0.50	—	0.50	0.46	—	0.46	—	2,398	2,398	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	1.44	1.20	11.2	13.1	0.02	0.50	—	0.50	0.46	—	0.46	—	2,398	2,398	0.10	0.02	—	2,406
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.59	0.49	4.61	5.39	0.01	0.20	—	0.20	0.19	—	0.19	—	985	985	0.04	0.01	—	989
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.11	0.09	0.84	0.98	< 0.005	0.04	—	0.04	0.03	—	0.03	—	163	163	0.01	< 0.005	—	164
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.25	0.23	0.21	3.67	0.00	0.00	0.57	0.57	0.00	0.13	0.13	—	625	625	0.03	0.02	2.50	635
Vendor	0.06	0.02	0.61	0.33	< 0.005	0.01	0.14	0.15	0.01	0.04	0.05	—	531	531	0.04	0.08	1.48	557
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.24	0.21	0.25	2.77	0.00	0.00	0.57	0.57	0.00	0.13	0.13	—	573	573	0.03	0.02	0.06	580
Vendor	0.06	0.01	0.63	0.33	< 0.005	0.01	0.14	0.15	0.01	0.04	0.05	—	531	531	0.04	0.08	0.04	556
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.10	0.09	0.10	1.20	0.00	0.00	0.23	0.23	0.00	0.05	0.05	—	239	239	0.01	0.01	0.44	242
Vendor	0.02	0.01	0.26	0.14	< 0.005	< 0.005	0.06	0.06	< 0.005	0.02	0.02	—	218	218	0.02	0.03	0.26	229
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.02	0.02	0.02	0.22	0.00	0.00	0.04	0.04	0.00	0.01	0.01	—	39.5	39.5	< 0.005	< 0.005	0.07	40.1
Vendor	< 0.005	< 0.005	0.05	0.02	< 0.005	< 0.005	0.01	0.01	< 0.005	< 0.005	< 0.005	—	36.1	36.1	< 0.005	0.01	0.04	37.9
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.7. Paving (2024) - Unmitigated

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

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

Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.91	0.76	6.87	8.89	0.01	0.33	—	0.33	0.30	—	0.30	—	1,351	1,351	0.05	0.01	—	1,355
Paving	—	0.28	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.05	0.05	0.41	0.54	< 0.005	0.02	—	0.02	0.02	—	0.02	—	81.4	81.4	< 0.005	< 0.005	—	81.7
Paving	—	0.02	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.01	0.01	0.08	0.10	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	13.5	13.5	< 0.005	< 0.005	—	13.5
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	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.11	0.10	0.11	1.28	0.00	0.00	0.26	0.26	0.00	0.06	0.06	—	264	264	0.01	0.01	0.03	267

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	0.01	0.01	0.08	0.00	0.00	0.02	0.02	0.00	< 0.005	< 0.005	—	16.1	16.1	< 0.005	< 0.005	0.03	16.4
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.67	2.67	< 0.005	< 0.005	< 0.005	2.71
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

3.9. Architectural Coating (2024) - Unmitigated

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

Location	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Onsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	0.17	0.14	0.91	1.15	< 0.005	0.03	—	0.03	0.03	—	0.03	—	134	134	0.01	< 0.005	—	134
Architectural Coatings	—	23.0	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Off-Road Equipment	0.02	0.02	0.11	0.14	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	15.7	15.7	< 0.005	< 0.005	—	15.8
Architectural Coatings	—	2.70	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Off-Road Equipment	< 0.005	< 0.005	0.02	0.02	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.60	2.60	< 0.005	< 0.005	—	2.61
Architectural Coatings	—	0.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Onsite truck	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Offsite	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.05	0.04	0.05	0.55	0.00	0.00	0.11	0.11	0.00	0.03	0.03	—	115	115	0.01	< 0.005	0.01	116
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Average Daily	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	0.01	< 0.005	0.01	0.07	0.00	0.00	0.01	0.01	0.00	< 0.005	< 0.005	—	13.7	13.7	< 0.005	< 0.005	0.03	13.9
Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Worker	< 0.005	< 0.005	< 0.005	0.01	0.00	0.00	< 0.005	< 0.005	0.00	< 0.005	< 0.005	—	2.27	2.27	< 0.005	< 0.005	< 0.005	2.30

Vendor	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Hauling	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e	
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.44	0.41	0.22	3.67	0.01	< 0.005	0.29	0.30	< 0.005	0.05	0.05	—	750	750	0.03	0.02	3.14	760	
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.44	0.41	0.22	3.67	0.01	< 0.005	0.29	0.30	< 0.005	0.05	0.05	—	750	750	0.03	0.02	3.14	760	
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.41	0.38	0.24	3.09	0.01	< 0.005	0.29	0.30	< 0.005	0.05	0.05	—	690	690	0.03	0.02	0.08	697	
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.41	0.38	0.24	3.09	0.01	< 0.005	0.29	0.30	< 0.005	0.05	0.05	—	690	690	0.03	0.02	0.08	697	

Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.07	0.07	0.05	0.59	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	116	116	0.01	< 0.005	0.22	117
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	0.00	0.00	0.00	0.00
Total	0.07	0.07	0.05	0.59	< 0.005	< 0.005	0.05	0.05	< 0.005	0.01	0.01	—	116	116	0.01	< 0.005	0.22	117

4.2. Energy

4.2.1. Electricity Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	696	696	0.04	0.01	—	698
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	132	132	0.01	< 0.005	—	132
Total	—	—	—	—	—	—	—	—	—	—	—	—	827	827	0.05	0.01	—	830
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	696	696	0.04	0.01	—	698

Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	132	132	0.01	< 0.005	—	132
Total	—	—	—	—	—	—	—	—	—	—	—	—	827	827	0.05	0.01	—	830
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	115	115	0.01	< 0.005	—	116
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	—	21.8	21.8	< 0.005	< 0.005	—	21.9
Total	—	—	—	—	—	—	—	—	—	—	—	—	137	137	0.01	< 0.005	—	137

4.2.3. Natural Gas Emissions By Land Use - Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.06	0.03	0.53	0.44	< 0.005	0.04	—	0.04	0.04	—	0.04	—	630	630	0.06	< 0.005	—	631
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.06	0.03	0.53	0.44	< 0.005	0.04	—	0.04	0.04	—	0.04	—	630	630	0.06	< 0.005	—	631
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Unrefrigerated Warehouse-No	0.06	0.03	0.53	0.44	< 0.005	0.04	—	0.04	0.04	—	0.04	—	630	630	0.06	< 0.005	—	631
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.06	0.03	0.53	0.44	< 0.005	0.04	—	0.04	0.04	—	0.04	—	630	630	0.06	< 0.005	—	631
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	0.01	0.01	0.10	0.08	< 0.005	0.01	—	0.01	0.01	—	0.01	—	104	104	0.01	< 0.005	—	105
Parking Lot	0.00	0.00	0.00	0.00	0.00	0.00	—	0.00	0.00	—	0.00	—	0.00	0.00	0.00	0.00	—	0.00
Total	0.01	0.01	0.10	0.08	< 0.005	0.01	—	0.01	0.01	—	0.01	—	104	104	0.01	< 0.005	—	105

4.3. Area Emissions by Source

4.3.2. Unmitigated

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

Source	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	2.22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

Landscape Equipment	0.80	0.74	0.04	4.49	< 0.005	0.01	—	0.01	0.01	—	0.01	—	18.5	18.5	< 0.005	< 0.005	—	18.6
Total	0.80	3.23	0.04	4.49	< 0.005	0.01	—	0.01	0.01	—	0.01	—	18.5	18.5	< 0.005	< 0.005	—	18.6
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	2.22	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.27	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	2.49	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Consumer Products	—	0.41	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Architectural Coatings	—	0.05	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Landscape Equipment	0.10	0.09	< 0.005	0.56	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.10	2.10	< 0.005	< 0.005	—	2.10
Total	0.10	0.55	< 0.005	0.56	< 0.005	< 0.005	—	< 0.005	< 0.005	—	< 0.005	—	2.10	2.10	< 0.005	< 0.005	—	2.10

4.4. Water Emissions by Land Use

4.4.2. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
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Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	45.8	237	283	4.71	0.11	—	435
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	45.8	237	283	4.71	0.11	—	435
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	45.8	237	283	4.71	0.11	—	435
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	45.8	237	283	4.71	0.11	—	435
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	7.58	39.3	46.8	0.78	0.02	—	71.9
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	7.58	39.3	46.8	0.78	0.02	—	71.9

4.5. Waste Emissions by Land Use

4.5.2. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	52.4	0.00	52.4	5.23	0.00	—	183
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	52.4	0.00	52.4	5.23	0.00	—	183
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	52.4	0.00	52.4	5.23	0.00	—	183
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00
Total	—	—	—	—	—	—	—	—	—	—	—	52.4	0.00	52.4	5.23	0.00	—	183
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	8.67	0.00	8.67	0.87	0.00	—	30.3
Parking Lot	—	—	—	—	—	—	—	—	—	—	—	0.00	0.00	0.00	0.00	0.00	—	0.00

Total	—	—	—	—	—	—	—	—	—	—	—	8.67	0.00	8.67	0.87	0.00	—	30.3
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4.6. Refrigerant Emissions by Land Use

4.6.1. Unmitigated

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

Land Use	TOG	ROG	NOx	CO	SO2	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO2	NBCO2	CO2T	CH4	N2O	R	CO2e
Daily, Summer (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,755	2,755
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,755	2,755
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,755	2,755
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	2,755	2,755
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Unrefrigerated Warehouse-No Rail	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	456	456
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	456	456

4.7. Offroad Emissions By Equipment Type

4.7.1. Unmitigated

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

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

4.8. Stationary Emissions By Equipment Type

4.8.1. Unmitigated

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

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

Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Total	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—

4.9. User Defined Emissions By Equipment Type

4.9.1. Unmitigated

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

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

4.10. Soil Carbon Accumulation By Vegetation Type

4.10.1. Soil Carbon Accumulation By Vegetation Type - Unmitigated

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

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

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

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

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

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

4.10.3. Avoided and Sequestered Emissions by Species - Unmitigated

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

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

Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Daily, Winter (Max)	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Sequestered	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Removed	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Annual	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Avoided	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Subtotal	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
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
Site Preparation	Site Preparation	4/16/2024	4/23/2024	5.00	5.00	—
Grading	Grading	4/24/2024	5/5/2024	5.00	8.00	—
Building Construction	Building Construction	5/6/2024	11/29/2024	5.00	150	—
Paving	Paving	12/2/2024	12/31/2024	5.00	22.0	—
Architectural Coating	Architectural Coating	11/1/2024	12/31/2024	5.00	43.0	—

5.2. Off-Road Equipment

5.2.1. Unmitigated

Phase Name	Equipment Type	Fuel Type	Engine Tier	Number per Day	Hours Per Day	Horsepower	Load Factor
Site Preparation	Rubber Tired Dozers	Diesel	Average	3.00	8.00	367	0.40
Site Preparation	Tractors/Loaders/Backhoes	Diesel	Average	4.00	8.00	84.0	0.37
Grading	Excavators	Diesel	Average	1.00	8.00	36.0	0.38
Grading	Graders	Diesel	Average	1.00	8.00	148	0.41
Grading	Rubber Tired Dozers	Diesel	Average	1.00	8.00	367	0.40
Grading	Tractors/Loaders/Backhoes	Diesel	Average	3.00	8.00	84.0	0.37
Building Construction	Cranes	Diesel	Average	1.00	7.00	367	0.29
Building Construction	Forklifts	Diesel	Average	3.00	8.00	82.0	0.20
Building Construction	Generator Sets	Diesel	Average	1.00	8.00	14.0	0.74
Building Construction	Tractors/Loaders/Backhoes	Diesel	Average	3.00	7.00	84.0	0.37
Building Construction	Welders	Diesel	Average	1.00	8.00	46.0	0.45

Paving	Cement and Mortar Mixers	Diesel	Average	2.00	6.00	10.0	0.56
Paving	Pavers	Diesel	Average	1.00	8.00	81.0	0.42
Paving	Paving Equipment	Diesel	Average	2.00	6.00	89.0	0.36
Paving	Rollers	Diesel	Average	2.00	6.00	36.0	0.38
Paving	Tractors/Loaders/Backhoes	Diesel	Average	1.00	8.00	84.0	0.37
Architectural 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
Site Preparation	—	—	—	—
Site Preparation	Worker	17.5	18.5	LDA,LDT1,LDT2
Site Preparation	Vendor	—	10.2	HHDT,MHDT
Site Preparation	Hauling	0.00	20.0	HHDT
Site Preparation	Onsite truck	—	—	HHDT
Grading	—	—	—	—
Grading	Worker	15.0	18.5	LDA,LDT1,LDT2
Grading	Vendor	—	10.2	HHDT,MHDT
Grading	Hauling	0.00	20.0	HHDT
Grading	Onsite truck	—	—	HHDT
Building Construction	—	—	—	—
Building Construction	Worker	43.4	18.5	LDA,LDT1,LDT2
Building Construction	Vendor	16.9	10.2	HHDT,MHDT
Building Construction	Hauling	0.00	20.0	HHDT
Building Construction	Onsite truck	—	—	HHDT

Paving	—	—	—	—
Paving	Worker	20.0	18.5	LDA,LDT1,LDT2
Paving	Vendor	—	10.2	HHDT,MHDT
Paving	Hauling	0.00	20.0	HHDT
Paving	Onsite truck	—	—	HHDT
Architectural Coating	—	—	—	—
Architectural Coating	Worker	8.68	18.5	LDA,LDT1,LDT2
Architectural Coating	Vendor	—	10.2	HHDT,MHDT
Architectural Coating	Hauling	0.00	20.0	HHDT
Architectural Coating	Onsite truck	—	—	HHDT

5.4. Vehicles

5.4.1. Construction Vehicle Control Strategies

Non-applicable. No control strategies activated by user.

5.5. Architectural Coatings

Phase Name	Residential Interior Area Coated (sq ft)	Residential Exterior Area Coated (sq ft)	Non-Residential Interior Area Coated (sq ft)	Non-Residential Exterior Area Coated (sq ft)	Parking Area Coated (sq ft)
Architectural Coating	0.00	0.00	155,040	51,680	6,180

5.6. Dust Mitigation

5.6.1. Construction Earthmoving Activities

Phase Name	Material Imported (Cubic Yards)	Material Exported (Cubic Yards)	Acres Graded (acres)	Material Demolished (sq. ft.)	Acres Paved (acres)
Site Preparation	0.00	0.00	7.50	0.00	—
Grading	0.00	0.00	8.00	0.00	—
Paving	0.00	0.00	0.00	0.00	2.36

5.6.2. Construction Earthmoving Control Strategies

Non-applicable. No control strategies activated by user.

5.7. Construction Paving

Land Use	Area Paved (acres)	% Asphalt
Unrefrigerated Warehouse-No Rail	0.00	0%
Parking Lot	2.36	100%

5.8. Construction Electricity Consumption and Emissions Factors

kWh per Year and Emission Factor (lb/MWh)

Year	kWh per Year	CO2	CH4	N2O
2024	0.00	532	0.03	< 0.005

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VMT/Weekday	VMT/Saturday	VMT/Sunday	VMT/Year
Unrefrigerated Warehouse-No Rail	144	144	144	52,553	1,241	1,241	1,241	452,922
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	155,040	51,680	6,180

5.10.3. Landscape Equipment

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

5.11. Operational Energy Consumption

5.11.1. Unmitigated

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

Land Use	Electricity (kWh/yr)	CO2	CH4	N2O	Natural Gas (kBTU/yr)
Unrefrigerated Warehouse-No Rail	477,389	532	0.0330	0.0040	1,964,944
Parking Lot	90,228	532	0.0330	0.0040	0.00

5.12. Operational Water and Wastewater Consumption

5.12.1. Unmitigated

Land Use	Indoor Water (gal/year)	Outdoor Water (gal/year)
Unrefrigerated Warehouse-No Rail	23,902,000	0.00
Parking Lot	0.00	0.00

5.13. Operational Waste Generation

5.13.1. Unmitigated

Land Use	Waste (ton/year)	Cogeneration (kWh/year)
Unrefrigerated Warehouse-No Rail	97.16	0.00
Parking Lot	0.00	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
Unrefrigerated Warehouse-No Rail	Cold storage	R-404A	3,922	7.50	7.50	7.50	25.0

5.15. Operational Off-Road Equipment

5.15.1. Unmitigated

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

5.16.1. Emergency Generators and Fire Pumps

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

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

Equipment Type	Fuel Type
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5.18. Vegetation

5.18.1. Land Use Change

5.18.1.1. Unmitigated

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

5.18.1.1. Unmitigated

Biomass Cover Type	Initial Acres	Final Acres
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5.18.2. Sequestration

5.18.2.1. Unmitigated

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

6.1. Climate Risk Summary

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

Climate Hazard	Result for Project Location	Unit
Temperature and Extreme Heat	27.1	annual days of extreme heat
Extreme Precipitation	4.10	annual days with precipitation above 20 mm
Sea Level Rise	0.00	meters of inundation depth

Wildfire	0.00	annual hectares burned
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Temperature and Extreme Heat data are for grid cell in which your project are located. The projection is based on the 98th historical percentile of daily maximum/minimum temperatures from observed historical data (32 climate model ensemble from Cal-Adapt, 2040–2059 average under RCP 8.5). Each grid cell is 6 kilometers (km) by 6 km, or 3.7 miles (mi) by 3.7 mi.

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

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

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

6.2. Initial Climate Risk Scores

Climate Hazard	Exposure Score	Sensitivity Score	Adaptive Capacity Score	Vulnerability Score
Temperature and Extreme Heat	N/A	N/A	N/A	N/A
Extreme Precipitation	N/A	N/A	N/A	N/A
Sea Level Rise	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	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	N/A	N/A	N/A	N/A
Wildfire	N/A	N/A	N/A	N/A
Flooding	N/A	N/A	N/A	N/A
Drought	N/A	N/A	N/A	N/A
Snowpack Reduction	N/A	N/A	N/A	N/A
Air Quality Degradation	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	100
AQ-PM	57.5
AQ-DPM	51.1
Drinking Water	—
Lead Risk Housing	—
Pesticides	0.00
Toxic Releases	45.9
Traffic	21.3

Effect Indicators	—
CleanUp Sites	88.3
Groundwater	89.2
Haz Waste Facilities/Generators	93.2
Impaired Water Bodies	0.00
Solid Waste	73.0
Sensitive Population	—
Asthma	—
Cardio-vascular	—
Low Birth Weights	—
Socioeconomic Factor Indicators	—
Education	—
Housing	—
Linguistic	—
Poverty	—
Unemployment	—

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	—
Employed	—
Median HI	—
Education	—
Bachelor's or higher	—
High school enrollment	—

Preschool enrollment	—
Transportation	—
Auto Access	—
Active commuting	—
Social	—
2-parent households	—
Voting	—
Neighborhood	—
Alcohol availability	—
Park access	—
Retail density	—
Supermarket access	—
Tree canopy	—
Housing	—
Homeownership	—
Housing habitability	—
Low-inc homeowner severe housing cost burden	—
Low-inc renter severe housing cost burden	—
Uncrowded housing	—
Health Outcomes	—
Insured adults	—
Arthritis	0.0
Asthma ER Admissions	99.9
High Blood Pressure	0.0
Cancer (excluding skin)	0.0
Asthma	0.0
Coronary Heart Disease	0.0

Chronic Obstructive Pulmonary Disease	0.0
Diagnosed Diabetes	0.0
Life Expectancy at Birth	0.0
Cognitively Disabled	0.0
Physically Disabled	0.0
Heart Attack ER Admissions	99.9
Mental Health Not Good	0.0
Chronic Kidney Disease	0.0
Obesity	0.0
Pedestrian Injuries	0.0
Physical Health Not Good	0.0
Stroke	0.0
Health Risk Behaviors	—
Binge Drinking	0.0
Current Smoker	0.0
No Leisure Time for Physical Activity	0.0
Climate Change Exposures	—
Wildfire Risk	0.0
SLR Inundation Area	0.0
Children	0.0
Elderly	0.0
English Speaking	0.0
Foreign-born	0.0
Outdoor Workers	0.0
Climate Change Adaptive Capacity	—
Impervious Surface Cover	0.0
Traffic Density	0.0

Traffic Access	0.0
Other Indices	—
Hardship	0.0
Other Decision Support	—
2016 Voting	0.0

7.3. Overall Health & Equity Scores

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

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

7.4. Health & Equity Measures

No Health & Equity Measures selected.

7.5. Evaluation Scorecard

Health & Equity Evaluation Scorecard not completed.

7.6. Health & Equity Custom Measures

No Health & Equity Custom Measures created.

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	No demo
Operations: Vehicle Data	per TA

Operations: Fleet Mix	Per TA
Operations: Off-Road Equipment	Anticipated equipment

1. Basic Project Information

1.1. Basic Project Information

Data Field	Value
Project Name	Hillwood Northgate Building 2 Operational Trucks
Construction Start Date	3/18/2024
Operational Year	2025
Lead Agency	
Land Use Scale	Project/site
Analysis Level for Defaults	County
Windspeed (m/s)	2.5
Precipitation (days)	11.2
Location	34.10436985523626, -117.2593207173878
County	San Bernardino-South Coast
City	San Bernardino
Air District	South Coast AQMD
Air Basin	South Coast
TAZ	5392
EDFZ	10
Electric Utility	Southern California Edison
Gas Utility	Southern California Gas
App Version	2022.1.1.7

1.2. Land Use Types

Land Use Subtype	Size	Unit	Lot Acreage	Building Area (sq ft)	Landscape Area (Special Landsc)	Population	Description
Unrefrigerated Warehouse-No Rail	103	1000sqft	2.37	103360	0		
Parking Lot	103	1000sqft	2.36	0	0		

1.3. User-Selected Emission Reduction Measures by Emissions Sector

Sector	#	Measure Title

4. Operations Emissions Details

4.1. Mobile Emissions by Land Use

4.1.1. Unmitigated

Land Use	TOG	ROG	NOx	CO	SO ₂	PM10E	PM10D	PM10T	PM2.5E	PM2.5D	PM2.5T	BCO ₂	NBCO ₂	CO ₂ T	CH ₄	N ₂ O	R	CO ₂ e
Daily, Summer (Max)																		
Unrefrigerated Warehouse-No Rail		0.13	0.04	1.27	0.75	0.01	0.01	0.15	0.17	0.01	0.04	0.05	990	990	0.09	0.15	2.86	1039
Parking Lot		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		0.13	0.04	1.27	0.75	0.01	0.01	0.15	0.17	0.01	0.04	0.05	990	990	0.09	0.15	2.86	1039
Daily, Winter (Max)																		
Unrefrigerated Warehouse-No Rail		0.13	0.04	1.33	0.76	0.01	0.01	0.15	0.17	0.01	0.04	0.05	990	990	0.09	0.15	0.07	1037
Parking Lot		0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Total		0.13	0.04	1.33	0.76	0.01	0.01	0.15	0.17	0.01	0.04	0.05	990	990	0.09	0.15	0.07	1037
Annual																		
Unrefrigerated Warehouse-No Rail		0.02	0.01	0.24	0.14 < 0.005	< 0.005		0.03	0.03 < 0.005	0.01	0.01		164	164	0.02	0.02	0.2	172
Parking Lot		0	0	0	0	0	0	0	0	0	0		0	0	0	0	0	0
Total		0.02	0.01	0.24	0.14 < 0.005	< 0.005		0.03	0.03 < 0.005	0.01	0.01		164	164	0.02	0.02	0.2	172

5.9. Operational Mobile Sources

5.9.1. Unmitigated

Land Use Type	Trips/Weekday	Trips/Saturday	Trips/Sunday	Trips/Year	VTM/Weekday	VTM/Saturday	VTM/Sunday	VTM/Year
Unrefrigerated Warehouse-No Rail	39.2	39.2	39.2	14298	338	338	338	123229
Parking Lot	0	0	0	0	0	0	0	0

8. User Changes to Default Data

Screen	Justification
Construction: Construction Phases	No demo
Operations: Vehicle Data	per TA
Operations: Fleet Mix	Per TA

Model Output: OFFROAD2021 (v1.0.3) Emissions Inventory

Region Type: Sub-Area

Region: San Bernardino (SC)

Calendar Year: 2026

Scenario: All Adopted Rules - Exhaust

Vehicle Classification: OFFROAD2021 Equipment Types

Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Year	Vehicle Category	Model Year	Horsepower Bin	Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consumption	Total_Activity	Total_Population	Horsepower_Hours_hphy	
San Bernardino	2025	Industrial - Forklifts	Aggregate	100	Diesel	0.004439304	0.005371558	0.006392598	0.07174581	0.050865152	10.4816574	0.002690871	0.0024756	9.70225E-05	8.57684E-05	340934.4661	398492.741	509.1422569	32842087.21	
						g/hph														
						2024	HC	ROG	TOG	CO	Nox	CO2	PM10	PM2.5	Sox	NH3	Fuel_gphr			
							0.044758965	0.054158348	0.06445291	0.723372004	0.512844262	105.68056	0.027130519	0.0249601	0.000978222	0.000864754	3437447.418			
						<u>Project Forklifts</u>														
							2												2	
							89													
							12													
							365													
							453.5924	grams												
						Emissions Source														
						ROG	NOX	CO	SO2	PM10	PM2.5	CO2	metric tons/yr	PM10 tons/yr						
						<u>Phase 1 Forklift Emissions</u>	0.26	2.50	3.52	0.00	0.13	0.12	498	82	0.023					

Based on emission rates obtained from CARB OFFROAD Version 1.0.3.

Number of forklifts per SCAQMD High Cube Warehouse Truck Trip Study White Paper Summary of Business Survey Results, June 2014.

Model Output: OFFROAD2021 (v1.0.3) Emissions Inventory

Region Type: Sub-Area

Region: Orange (SC)

Calendar Year: 2026

Scenario: All Adopted Rules - Exhaust

Vehicle Classification: OFFROAD2021 Equipment Types

Units: tons/day for Emissions, gallons/year for Fuel, hours/year for Activity, Horsepower-hours/year for Horsepower-hours

Region	Calendar Yr Vehicle Category	Model Year	Horsepower	B Fuel	HC_tpd	ROG_tpd	TOG_tpd	CO_tpd	NOx_tpd	CO2_tpd	PM10_tpd	PM2.5_tpd	SOx_tpd	NH3_tpd	Fuel Consumption	Total_Activ	Total_Population	Horsepower_Hours_hhpy
San Bernardino	2025 Airport Ground Support - Cargo Loader	Aggregate	Aggregate	Diesel	0.000165308	0.000200023	0.000238044	0.004128	0.002032	0.74877	7.06723E-05	6.50185E-05	6.93548E-06	6.12697E-06	24355.07929	11989.79	25.11851274	1404429.153
San Bernardino	2025 Airport Ground Support - Cargo Tractor	Aggregate	Aggregate	Diesel	0.000279786	0.000338541	0.000402892	0.003228	0.002808	0.610952	0.000156124	0.000143634	5.65459E-06	4.99924E-06	19872.28733	11265.39	16.65612609	1060464.419
San Bernardino	2025 Airport Ground Support - Misc - Cargo Tractor	Aggregate	Aggregate	Gasoline	0.006001572	0.005520246	0.006604364	0.573185	0.030086	6.815796	0.000475214	0.00035905	5.62719E-05	0.000102576	292803	56804.95	42.04	5396470.25

g/hph

	HC	ROG	TOG	CO	Nox	CO2	PM10	PM2_5	Sox	NH3	Fuel_gphr
2023	0.038975445	0.047160289	0.056124641	0.9732985	0.4790538	176.54063	0.016662705	0.015329689	0.001635206	0.001444581	5742296.562
	0.087362752	0.105708929	0.125802362	1.0079949	0.8768078	190.76852	0.048749517	0.044849556	0.001765634	0.001561004	6205083.964
	0.36825712	0.338722899	0.405244497	35.170714	1.8461023	418.21797	0.02915916	0.022031365	0.00345285	0.006294062	17966423.85
	HC	ROG	TOG	CO	Nox	CO2	PM10	PM2_5	Sox	NH3	Fuel_gphr
2023	0.979005221	1.184596317	1.409767518	24.447811	12.033118	4434.4381	0.418542368	0.385058979	0.041073932	0.036285736	144237949.3
	1.455125007	1.760701258	2.09538001	16.78929	14.604222	3177.4646	0.811978107	0.747019858	0.029408621	0.026000282	103352660.9
	15.48152933	14.23991068	17.03647866	1478.5768	77.610139	17581.883	1.225851087	0.926198599	0.145157794	0.264602374	755308458.5
	17.91565956	17.18520826	20.54162618	1519.8139	104.24748	25193.786	2.456371562	2.058277436	0.215640346	0.326888393	100289069
	0.213753347	0.205038267	0.245083991	18.133037	1.2437861	300.58933	0.02930719	0.024557493	0.002572824	0.003900135	11965679.06

Project Yard Trucks

1

HP

190

Hours per Day

12

Days per Year

365

1 pound =

453.5924 grams

Emissions Source
Phase 1 Yard Trucks

ROG	NOX	CO	SO2	PM10	PM2.5	CO2	MT/yr	PM10 tons/yr
1.03	6.25	91.15	0.01	0.15	0.12	1510.92	250.15	0.027

Based on aggregated emission rates obtained from CARB OFFROAD Version 1.0.1.

Number of yard trucks/hostlers per SCAQMD High Cube Warehouse Truck Trip Study White Paper Summary of Business Survey Results, June 2014.

Emergency Backup Generator Emissions

	Fuel Type	Quantity	HP	LF	Hours/Year per Unit	Hours per Day	HP-hr per day	Total hp-hr per year			
Standard Generator	Diesel	1	750	0.74	50	1	750	37,500			
	HC	ROG	TOG	CO	NO_x	CO₂	PM₁₀	PM_{2.5}	PM	SO_x	
Emissions Rates (g/hp-hr)	0.14	1.0205827	1.1249089	2.6	2.85	521.63114	0.15	0.15	0.15	0.00494	
Pounds/Day	0.23	1.69	1.86	4.30	4.71	862.50	0.25	0.25	0.25	0.01	
Tons/Year	0.01	0.04	0.05	0.11	0.12	21.56	0.01	0.01	0.01	0.00	
Metric tons/year						19.56					

Source: Emissions rates from CalEEMod Guide Appendix D, Table 12.1

Appendix B – Health Risk Assessment

MEMORANDUM

To: Miles Eaton, Kimley-Horn

From: Noemi Wyss AICP, Environmental Analyst, Kimley-Horn
Sophia La Herran, Environmental Analyst, Kimley-Horn

Date: May 5, 2023

Subject: Hillwood Northgate Building 2 Project –Health Risk Analysis

1.0 PURPOSE

The purpose of this Health Risk Assessment (HRA) is to evaluate potential health risks associated with Diesel Particulate Matter (DPM) resulting from the implementation of the proposed Hillwood Northgate Building 2 Project (project), in the Northgate District of the San Bernardino Alliance California Specific Plan (SBACSP), located in the City of San Bernardino, California. This HRA was prepared in accordance with the requirements of the South Coast Air Quality Management District (SCAQMD) *Health Risk Assessment Guidance for Analyzing Cancer Risks from Mobile Source Diesel Idling Emissions for CEQA Air Quality Analysis* (2003) and the Office of Environmental Health Hazard Assessment (OEHHA) *Air Toxics Hot Spots Program Risk Assessment Guidance Manual for Preparation of Health Risk Assessments* (February 2015), to determine if health risks are likely to occur from the project. Technical data is included in **Appendix A: Modeling Data**.

2.0 PROPOSED PROJECT DESCRIPTION

The proposed project is in the City of San Bernardino (City) in the southwestern portion of San Bernardino County, California. The project site is located at the southeastern corner of the 3rd Street and N. Tippecanoe Avenue intersection. **Figure 1: Regional Location Map** and **Figure 2: Project Site Map**, depicts the project site in a regional and local context. The project site is located approximately 0.60 miles west of San Bernardino International Airport, in an urbanized area. The project site is currently surrounded by healthcare office uses to the east of the site and industrial uses to the south of the site, and commercial and non-conforming residential uses to the north and west of the site. The proposed project site is located within one parcel (Assessor Parcel Number 0136-341-80-0000) on approximately 4.77 gross acres. The proposed project site is currently vacant and undeveloped. The overall project site is flat and previously graded. The project site is bound by 3rd Street to the north and N. Tippecanoe Avenue to the west. Additionally, I-215 is located west of the project site and I-210 is located north of the project site.

The Northgate District was approved for a total of 2.86 million square feet of building development. The western portion of the Northgate District is predominantly occupied by the existing Mattel, Inc. industrial warehouse building which encompasses approximately 1.2 million square feet of building area. With the development of the Mattel, Inc. warehouse, and the recent approval of Addendum No. 7 (detailed below), the Northgate District could potentially support up to an additional 1.24 million square feet of future building development. It should be noted that the development analyzed in the approved Addendum No. 7 have not been constructed but are planned. The project proposes to construct one warehouse building totaling 104,364 square feet (sf). The proposed development would contain approximately 94,364 sf of warehouse space, 5,000 sf of office space, and 5,000 sf of office mezzanine. The proposed project includes

a total of 78 surface parking spaces on the eastern boundary and southern boundary of the project site. The proposed project also includes 17 loading docks located on the southern portion of the warehouse building. The primary pedestrian entrance would be provided along N. Tippecanoe Avenue. Vehicle access to the project site would be provided via two driveways, one located on 3rd Street, on the northeast corner of the project site and one located on N. Tippecanoe Avenue, on the southwest corner of the project site.

The project site is located in the SBACSP Northgate District. The allowed uses within the Northgate District include research and development, light manufacturing/industrial, office uses, commercial uses, retail uses, medical offices, and recreational and uses.

Construction activities are expected to occur over an 8-month period. Construction activities are expected to commence in March 2024.

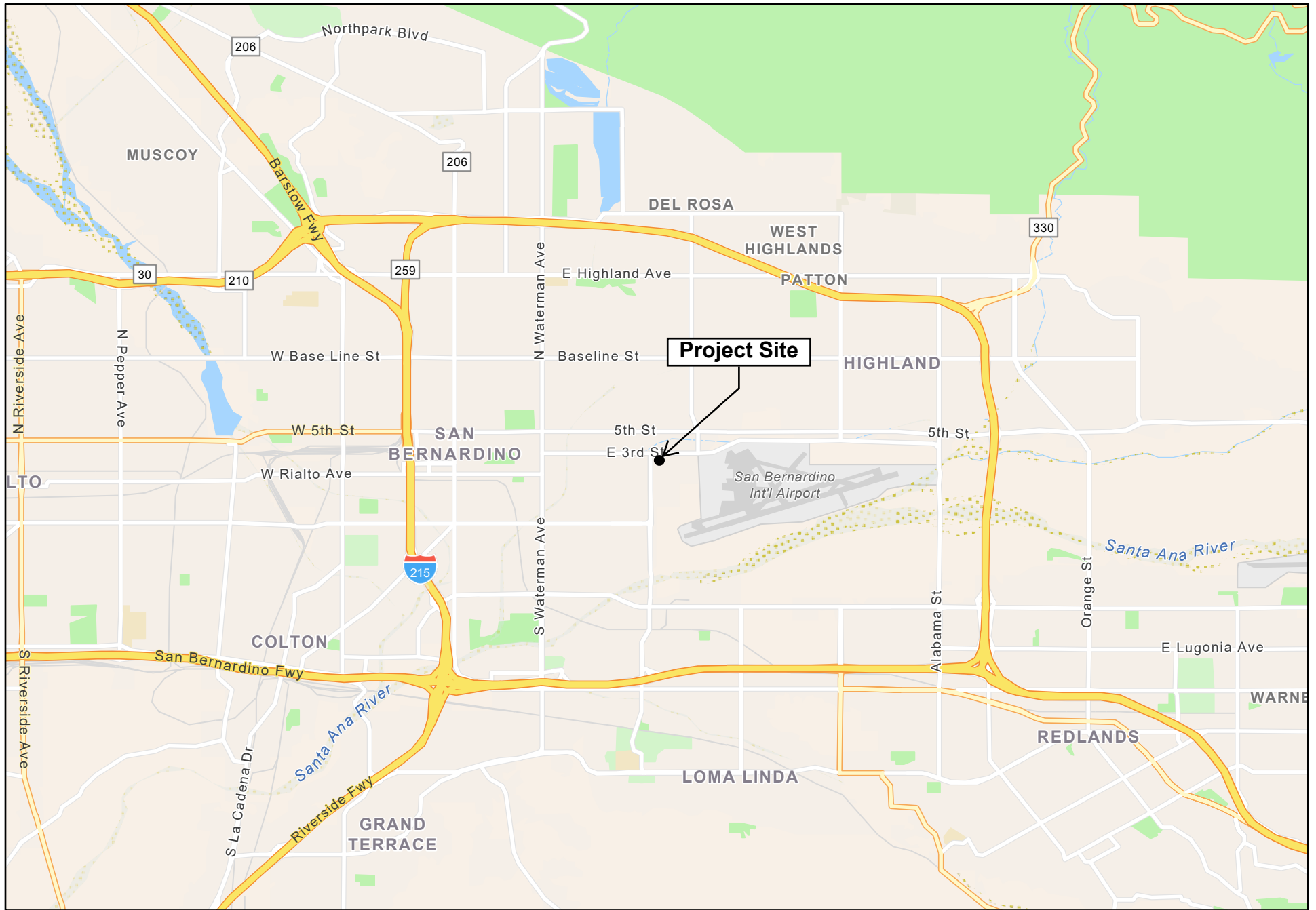
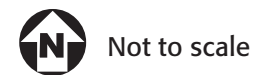
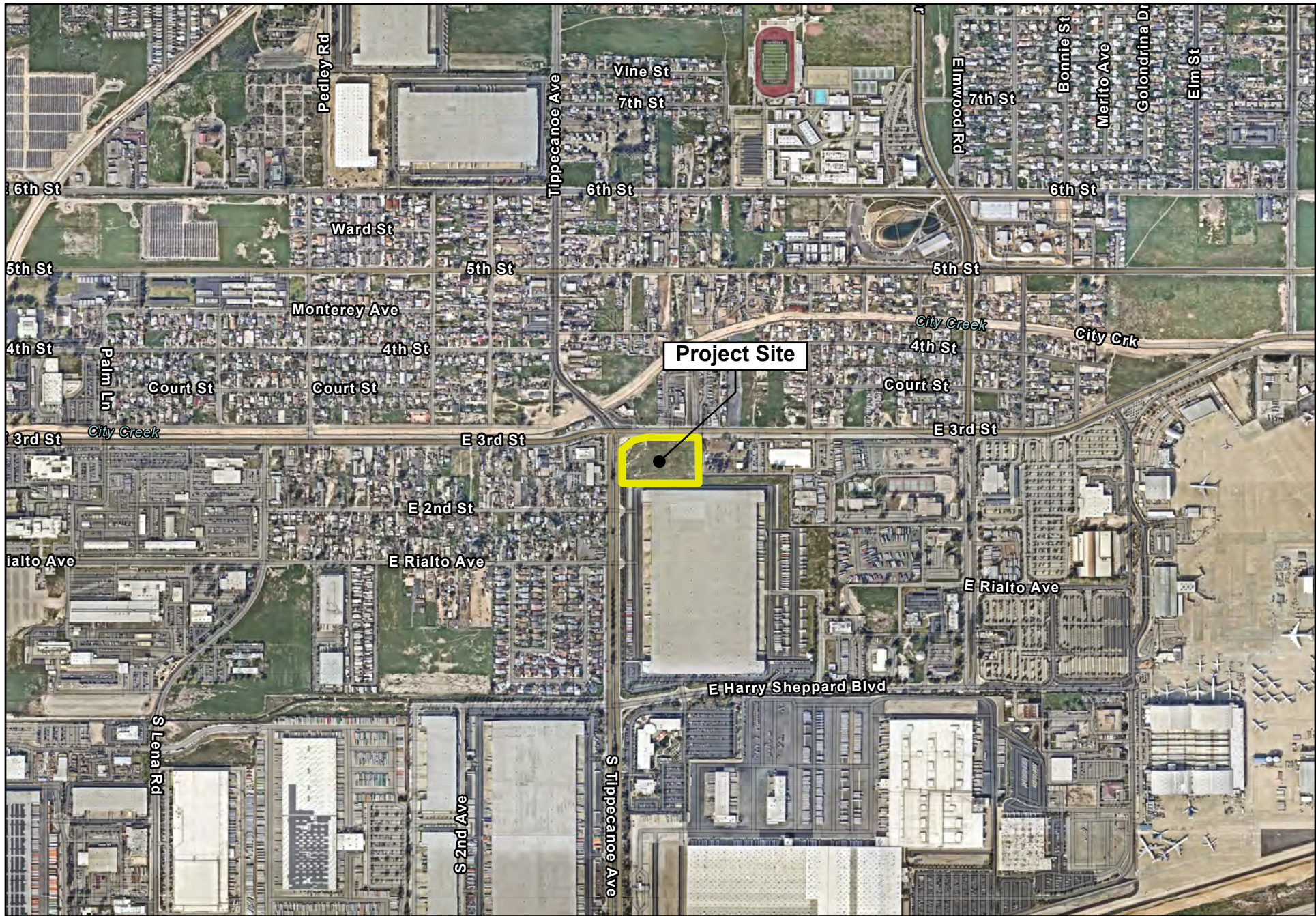


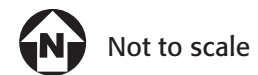
EXHIBIT 1: Regional Location Map
Northgate Building 2 Industrial Development, City of San Bernardino





Source: Nearmap, 2023

EXHIBIT 2: Project Site Map
Northgate Building 2 Industrial Development, City of San Bernardino



3.0 HEALTH RISK THRESHOLDS AND METHODOLOGY

Project health risks are determined by examining the types and levels of air toxics generated and the associated impacts on factors that affect air quality. While the final determination of significance thresholds is within the purview of the lead agency pursuant to the State CEQA Guidelines, the SCAQMD recommends that the following air pollution thresholds be used by lead agencies in determining whether the impacts from the project are significant. If the lead agency finds that the project has the potential to exceed the air pollution thresholds, the project should be considered significant. The thresholds for air toxic emissions are as follows.

- **Cancer Risk:** Emit contaminants that exceed the maximum individual cancer risk of 10 in one million.
- **Non-Cancer Risk:** Emit contaminants that exceed the maximum hazard quotient of 1.

Cancer risk is expressed in terms of expected incremental incidence per million population. The SCAQMD has established an incidence rate of 10 persons per million as the maximum acceptable incremental cancer risk due to DPM exposure. This threshold serves to determine whether or not a given project has a potentially significant development-specific incremental impact. The 10 in one million standard is a health-protective significance threshold. A risk level of 10 in one million implies a likelihood that up to 10 persons, out of one million equally exposed people would contract cancer if exposed continuously (24 hours per day) to the levels of toxic air contaminants over a specified duration of time. This risk would be an excess cancer that is in addition to any cancer risk borne by a person not exposed to these air toxics. To put this risk in perspective, the risk of dying from accidental drowning is 1,000 in a million which is 100 times more than the SCAQMD's threshold of 10 in one million.

The SCAQMD has also established non-carcinogenic risk parameters for use in HRAs. Noncarcinogenic risks are quantified by calculating a "hazard index," expressed as the ratio between the ambient pollutant concentration and its toxicity or Reference Exposure Level (REL). An REL is a concentration at or below which health effects are not likely to occur. A hazard index of less than 1.0 means that adverse health effects are not expected. Within this analysis, non-carcinogenic exposures of less than 1.0 are considered less than significant.

Construction Sources

Construction would generate DPM emissions from the use of off-road diesel equipment required for demolition, grading and excavation, paving, and other construction activities. For construction activity, DPM is the primary toxic air contaminant of concern. On-road diesel-powered haul trucks traveling to and from the construction area to deliver materials and equipment were included in the analysis, although they are typically less of a concern because they would not stay on the site for long durations. Diesel exhaust from construction equipment operating at the site potentially poses a health risk to nearby sensitive receptors. The closest sensitive receptors to the project site are residences approximately 125 feet to the southwest.

Health-related risks associated with diesel-exhaust emissions are primarily linked to long-term exposure and the associated risk of contracting cancer. The use of diesel-powered construction equipment would be episodic and would occur throughout the project site. Construction activities would limit idling to no more than five minutes, which would further reduce nearby sensitive receptors' exposure to temporary and variable DPM emissions. Furthermore, even during the most intense period of construction, emissions

of DPM would be generated from different locations on the project site rather than in a single location because different types of construction activities (e.g., site preparation and building construction) would not occur at the same place at the same time. Construction emissions rates for PM₁₀ (DPM) were calculated from the CalEEMod construction emissions modeling conducted for the project Air Quality Assessment.

Operational Emissions Rates

The project is located near existing residential uses. Due to the increased truck traffic from the project, the resulting emissions could result in pollutant concentrations at existing sensitive receptors. An emission rate for PM₁₀ (DPM) was calculated using trip data and a CARB 2021 Emission FACTor model (EMFAC)¹ model run for the South Coast Subarea of San Bernardino County; refer to **Appendix A**. The analysis includes onsite idling and truck traffic on the following roadways and vehicle speeds are:

- 3rd Street (45 miles per hour)
- Del Rosa Drive (40 miles per hour)
- Tippecanoe (45 miles per hour)
- Onsite Truck Traffic (15 miles per hour)

Truck traffic on surrounding roadways are based on the truck trip generation and distribution from the Traffic Impact Study. Additionally, idling emissions assumed 15 minutes of idling² for each truck. The emissions rates were calculated using 2024 emissions factors since project construction would be completed in 2024; refer to **Appendix A**. This approach is conservative as it assumes no cleaner technology in future years.

Dispersion Modeling

The air dispersion modeling for the HRA was performed using the U.S. EPA AERMOD dispersion model. AERMOD is a steady-state, multiple-source, Gaussian dispersion model designed for use with emission sources situated in terrain where ground elevations can exceed the stack heights of the emission sources (not a factor in this case). AERMOD requires hourly meteorological data consisting of wind vector, wind speed, temperature, and mixing height. AERMOD regulatory defaults, the “Urban” modeling option for the County, and “Elevated” terrain were used for this analysis. In addition, National Elevation Dataset (NED) terrain data was imported into AERMOD for the project. The modeling and analysis was prepared in accordance with the SCAQMD Modeling Guidance for AERMOD.³

The locations of the AERMOD modeled sources and receptors are graphically shown in **Appendix A**. Construction emissions represented in the model via line volume sources occurring throughout the site. Operational truck travel emissions were represented in the model via line volume sources along local roads and inside the facility where the trucks are expected to travel. Trucking routes were determined per

¹ California Air Resources Board, *EMFAC 2021 Web Database*, www.arb.ca.gov/emfac, accessed May 2023.

² An idling time of 15 minutes per truck has been used per SCAQMD recommendations. Although the Project is required to comply with CARB’s idling limit of 5 minutes, the SCAQMD recommends the on-site idling emissions should be estimated for 15 minutes of truck idling, which would take into account on-site idling that occurs while the trucks are waiting to pull up to the truck bays, idling at the bays, idling at check-in and check-out, etc.

³ South Coast Air Quality Management District, *SCAQMD Modeling Guidance for AERMOD*, <http://www.aqmd.gov/home/air-quality/meteorological-data/modeling-guidance>, accessed May 2023.

the traffic impact analysis conducted for the proposed project. Truck idle emissions were represented in the model with a line volume source along the project’s loading dock area.

Surface and upper air AERMOD-ready preprocessed meteorological data is provided by the SCAQMD. Surface and upper air meteorological data from the Fontana Air Monitoring Station was selected as being the most representative for meteorology based on proximity to the project site.

The emission sources in the model are line volume sources (comprised of smaller adjacent volume sources) for the loading dock idling areas, on-site truck circulation, and off-site truck routes. Heavy duty vehicle emissions were assigned a vehicle height of 3.66 meters (12 feet), a release height of 3.11 meters (10 feet), and a plume height of 6.22 meters (20 feet). Release height and plume height are calculated based on U.S. EPA guidance⁴; refer to **Table 1: AERMOD Emissions Sources**.

Table 1: AERMOD Emissions Sources		
Emissions Source Type	Geometric Configuration	Relevant Assumptions
Off-Site Diesel Trucks	Line Source (Adjacent Volume)	Release Height of 3.11 meters
On-Site Diesel Trucks		Plume Height of 6.22 meters
Trucks Idling at Loading Docks		Plume Width of 8.5 meters
Backup Emergency Generator	Point Source	Release Height of 5 meters Stack Inside Diameter of 0.22 meters
Refer to Appendix A for model data.		

AERMOD was run to obtain the peak 1-hour and period averaging time concentration in micrograms per cubic meter ($\mu\text{g}/\text{m}^3$) of PM_{10} at the nearby sensitive receptors. According to the SCAQMD’s Supplemental Guidelines for Preparing Risk Assessments for AB 2588, air dispersion modeling is required to estimate period averaging time concentrations to calculate the Maximum Individual Cancer Risk (MICR), the maximum chronic HI, the zones of impact, and excess cancer burden, as well as peak hourly concentrations to calculate the health impact from substances with acute non-cancer health effects. To achieve these goals, a receptor grid was placed over the project site to cover the zone of impact. According to the SCAQMD, in order “to identify the maximum impacted receptors (i.e. peak cancer risk and peak hazard indices) a grid spacing of 100 meters or less must be used” (see page 16 of SCAQMD’s Supplemental Guidelines). Due to the size of the project site, receptors were modeled with a 40-meter grid spacing. Sensitive receptors (i.e. residential uses) were identified visually using aerial imagery, all other receptors were considered sites for potential worker exposure.

Note that the concentration estimate developed using this methodology is conservative and is not a specific prediction of the actual concentrations that would occur at the project site any one point in time. Actual 1-hour and period averaging time concentrations are dependent on many variables, particularly the number and type of vehicles and equipment operating at specific distances during time periods of adverse meteorology. A health risk computation was performed to determine the risk of developing an excess cancer risk calculated on these worst-case exposure duration scenarios. The chronic and carcinogenic health risk calculations are based on the standardized equations contained in the OEHHA Guidance Manual. Only the risk associated with the worst-case location of the project was assessed.

⁴ United States Environmental Protection Agency, Haul Road Workgroup Final Report Submission to EPA-OAQPS, https://www.epa.gov/sites/default/files/2020-10/documents/haul_road_workgroup-final_report_package-20120302.pdf, Accessed May 2023.

Risk and Hazard Assessment

Exposure Duration

OEHHA methodology recommends an exposure duration of 30 be used to estimate individual cancer risk at the maximally exposed individual resident (MEIR). Residential exposure is assumed to occur 24 hours per day for 350 days per year. Note that 30-year exposure duration starts at the third trimester to accommodate the increased susceptibility of exposures in early life. For maximally exposed individual worker (MEIW), OEHHA recommends using an exposure duration of 25 years, this represents approximately the 95th percentile of job tenure with the same employer in the U.S. Worker exposure is assumed to occur 8 hours per day, 5 days per week, over 50 weeks, for a total of 250 days per year.

Cancer Risk

Based on the OEHHA methodology, inhalation cancer risk from period average DPM concentrations are calculated by multiplying the daily inhalation dose, cancer potency factor, age sensitivity factor (ASF), frequency of time spent at home, and exposure duration divided by averaging time, yielding the excess cancer risk. These factors are discussed in more detail below. It is important to note that exposure duration is based on continual heavy truck operation along nearby roadways. Exposure through inhalation (Dose-air) is a function of breathing rate, exposure frequency, and concentration of substance in the air. To estimate cancer risk, the dose was estimated by applying the following formula to each ground-level concentration:

$$\text{Dose-air} = C_{\text{air}} * (\text{BR}/\text{BW}) * A * \text{EF} * 10^{-6}$$

- Dose-air = dose through inhalation (mg/kg/day)
- C_{air} = air concentration (µg/m³) from air dispersion model
- (DBR/BW) = daily breathing rate normalized to body weight (L/kg bodyweight-day)
- A = inhalation absorption factor (unitless)
- EF = exposure frequency (approximately 350 days per year for residential)
- 10⁻⁶ = conversion factor (micrograms to milligrams, liters to cubic meters)

OEHHA developed ASFs to consider the increased sensitivity to carcinogens during early-life exposure. Fraction of time at home (FAH) during the day is used to adjust exposure duration and cancer risk from a specific facility’s emissions, based on the assumption that exposure to the facility’s emissions are not occurring away from home. The factors used in the health risk assessment are shown in **Table 2: Age Sensitivity Factors, Fraction of Time at Home, and Daily Breathing Rates**.

To estimate the cancer risk, the dose is multiplied by the cancer potency factor, the ASF, the exposure duration divided by averaging time, and the frequency of time spent at home (for residents only):

$$\text{Risk}_{\text{inh-res}} = (\text{Dose}_{\text{air}} * \text{CPF} * \text{ASF} * (\text{ED}/\text{AT}) * \text{FAH})$$

- Risk_{inh-res} = residential inhalation cancer risk (potential chances per million)
- Dose_{air} = daily dose through inhalation (mg/kg-day)
- CPF = inhalation cancer potency factor (mg/kg-day⁻¹)
- ASF = age sensitivity factor for a specified age group (unitless)
- ED = exposure duration (years)

AT = averaging time of lifetime cancer risk (years)

FAH = fraction of time spent at home (unitless)

Age	Exposure Frequency (days/year)	Exposure Duration (years)	Age Sensitivity Factor ¹ (ASF)	Fraction of Time at Home (FAH)	Daily Breathing Rate (L/kg BW-day ²)
Residential					
Third trimester	350	0.25	10	100%	361
0 to 2 years	350	2	10	100%	1,090
Ages 2 through 15 years	350	14	3	100%	572
Ages 16 and greater	350	14	1	73%	260
Worker³	250	25	1	N/A	230
Student³	180	9	3	N/A	640
1. Accounts for potential increased sensitivity to carcinogens during childhood. 2. Daily breathing rate normalized to body weight (L/kg body weight - day) (95 th percentile for 3rd trimester to 2 years and 80 th percentile for other age groups). 3. Worker and Student breathing rates are 95 th percentile 8-hour breathing rates based on moderate intensity activity.					
Source: California Office of Environmental Health Hazard Assessment, <i>Air Toxics Program Guidance Manual for the Preparation of Health Risk Assessments</i> , February 2015 and South Coast Air Quality Management District, Permit Application Package "N" Risk Assessment Procedures for Rules 1401, 1401.1, and 212 Version 8.1.					

Chronic Non-Cancer Hazard

Non-cancer chronic impacts are calculated by dividing the annual average concentration by the REL for that substance. The REL is defined as the concentration at which no adverse non-cancer health effects are anticipated. The following equation was used to determine the non-cancer risk:

$$\text{Hazard Quotient} = C_i / \text{REL}_i$$

C_i = concentration in the air of substance i (annual average concentration in µg/m³)

REL_i = chronic noncancer Reference Exposure Level for substance (µg/m³)

Health Risk Computation

A health risk computation was performed to determine the risk of developing an excess cancer risk using CARB’s Risk Assessment Stand Alone Tool (RAST). Health risk were analyzed at the point of maximum impact and are a conservative estimate. The pollutant concentrations are then used to estimate the long-term cancer health risk to an individual as well as the non-cancer chronic health index.

The off-site impacts would occur from the diesel trucks accessing the proposed project. The cancer and chronic health risks are based on the annual average concentration of PM₁₀ (used as a proxy for DPM). As DPM does not have short-term toxicity values, acute risks were conservatively evaluated using hourly PM₁₀ concentrations and the REL for acrolein. The chronic and carcinogenic health risk calculations are based on the standardized equations contained in the U.S. EPA *Human Health Evaluation Manual* (1991) and the OEHHA Guidance Manual (2015).

Sensitive Receptors

Sensitive populations are more susceptible to the effects of air pollution than is the general population. Sensitive receptors that are in proximity to localized sources of toxics are of particular concern. Land uses considered sensitive receptors include residences, schools, playgrounds, childcare centers, long-term health care facilities, rehabilitation centers, convalescent centers, and retirement homes. Sensitive land

uses surrounding the project consist mostly of single-family residential communities and medical offices. Sensitive land uses nearest to the project are shown in **Table 3: Sensitive Receptors**.

Receptor Description	Distance and Direction from the Project
Residential Uses	125 feet southwest
Residential Uses	180 northeast
Medical Offices	250 feet east
Notes: Distances are measured from the project site boundary to the property line. Source: Google Earth, 2023.	

4.0 POTENTIAL HEALTH RISK IMPACTS

CARB identified DPM as a TAC in 1998. Mobile sources (including trucks, buses, automobiles, trains, ships, and farm equipment) are by far the largest source of diesel emissions. The exhaust from diesel engines includes hundreds of different gaseous and particulate components, many of which are toxic. Diesel exhaust is composed of two phases, either gas or particulate – both contribute to the risk. The gas phase is composed of many of the urban TACs, such as acetaldehyde, acrolein, benzene, 1,3-butadiene, formaldehyde, and polycyclic aromatic hydrocarbons. The particulate phase has many different types that can be classified by size or composition. The sizes of diesel particulates of greatest health concern are fine and ultrafine particles. These particles may be composed of elemental carbon with adsorbed compounds such as organics, sulfates, nitrates, metals, and other trace elements. Diesel exhaust is emitted from a broad range of on- and off-road diesel engines. As the project is proposed near existing residences, an analysis of DPM was performed using the U.S. EPA-approved AERMOD model.

4.1 Construction Health Risk Analysis

The duration of construction activities for the project is estimated to take approximately 8 months. Construction-related activities would result in project-generated emissions of DPM from the exhaust of off-road, heavy-duty diesel equipment for site preparation (e.g., clearing, grading); paving; application of architectural coatings; on-road truck travel; and other miscellaneous activities. For construction activity, DPM is the primary toxic air contaminant of concern. On-road diesel-powered haul trucks traveling to and from the construction area to deliver materials and equipment are less of a concern because they would not stay on the site for long durations. Diesel exhaust from construction equipment operating at the site poses a health risk to nearby sensitive receptors. The nearest sensitive receptors to the project site include residential uses approximately 125 feet to the southwest.

PM₁₀ construction emissions rates in grams per second were calculated from the total annual on-site exhaust emissions reported in CalEEMod, 0.05 tons total during construction. Annual emissions were converted to grams per second and these emissions rates were input into AERMOD.

As noted above, maximum (worst case) PM₁₀ exhaust construction emissions over the entire construction period were used in AERMOD to approximate construction DPM emissions. Risk levels were calculated with the CARB Hotspots Analysis and Reporting Program (HARP) Risk Assessment Standalone Tool (RAST) based on the California Office of Environmental Health Hazard Assessment (OEHHA) guidance document, Air Toxics Hot Spots Program Risk Assessment Guidelines (February 2015). The surrounding land use is a mix of commercial, industrial, and residential uses, therefore risk levels have been calculated for surrounding workers and residents. Results of this assessment are summarized in **Table 4: Construction Risk**.

Table 4: Construction Risk

Exposure Scenario	Pollutant Concentration (µg/m ³)	Maximum Cancer Risk (Risk per Million)	Chronic Noncancer Hazard
Worker ¹	0.096	0.17	0.019
Resident ²	0.026	2.87	0.001
<i>Threshold</i>	<i>N/A</i>	<i>10</i>	<i>1.0</i>
Threshold Exceeded	No	No	No

1. Maximum exposed worker is located adjacent to the south.
 2. Maximum exposed resident located 125 feet southwest of the project site.
 Refer to **Appendix A: Modeling Data**

Results of this assessment indicate that the maximum concentration of diesel PM₁₀ would be 0.096 µg/m³, located south of the project site. The maximum concentration of diesel PM₁₀ at a residential use would be 0.026 µg/m³ and resultant cancer risk of 2.87 in one million, which would not exceed the SCAQMD threshold of 10 in one million. Non-cancer hazards for DPM would be below SCAQMD threshold of 1.0, with a chronic hazard index computed at 0.001. Although pollutant concentrations surrounding the project site are greater than at residential uses, worker exposure is assumed to occur 8 hours per day for 250 days per year, while residential exposure is assumed to occur 24 hours per day for 350 days per year.

4.2 Operational Health Risk Analysis

Carcinogenic Risk

Vehicle DPM emissions were estimated using emission factors for coarse particulate matter less than 10 microns in diameter (PM₁₀) generated with the EMFAC developed by CARB. EMFAC is a mathematical model that was developed to calculate emission rates from motor vehicles that operate on highways, freeways, and local roads in California and is commonly used by CARB to project changes in future emissions from on-road mobile sources. EMFAC, incorporates regional motor vehicle data, information and estimates regarding the distribution of vehicle miles traveled (VMT) by speed, and number of starts per day. The model includes the emissions benefits of the truck and bus rule and the previously adopted rules for other on-road diesel equipment.

For this project, annual average PM₁₀ emission factors were generated by running EMFAC for vehicles in the SCAQMD within the South Coast portion of San Bernardino County. EMFAC generates emission factors in terms of grams of pollutant emitted per vehicle activity and can calculate a matrix of emission factors at specific values of vehicle speed, temperature, and relative humidity. The model was run for light, medium, and heavy-duty diesel vehicles traveling along 3rd Street, Del Rosa Drive, and Tippecanoe Avenue, as well as circulating on the project site and idling at proposed loading docks.

Based on the AERMOD outputs, the highest expected annual average diesel PM₁₀ concentrations from diesel truck traffic would be 0.0004 µg/m³ for workers located adjacent to the south of the project site. The maximum concentration at a residential use would be 0.0006 µg/m³, located 125 feet north of the project site. These calculations conservatively assume no cleaner technology with lower emissions in future years. As shown in **Table 5: Operational Risk**, the highest calculated operational carcinogenic risk resulting from the project is 0.04 per million residents which is below the SCAQMD threshold of 10 per million. Chronic hazards also would be below the SCAQMD significance threshold of 1.0.

Exposure Scenario	Pollutant Concentration (µg/m ³)	Maximum Cancer Risk (Risk per Million)	Chronic Noncancer Hazard
Worker ¹	0.0004	0.27	0.0001
Resident ²	0.0006	0.04	0.0001
<i>Threshold</i>	<i>N/A</i>	<i>10</i>	<i>1.0</i>
Threshold Exceeded	No	No	No

1. Maximum exposed worker located adjacent to the south.
 2. Maximum exposed resident located 125 feet southwest of the project site.
 Refer to [Appendix A: Modeling Data](#).

4.3 Total Maximum Health Risk Analysis

A total maximum health risk for construction and operation of the project is shown in **Table 6: Total Maximum Health Risk**. Worker cancer risk conservatively includes 1 year of construction combined with 24-years of operational emissions for a total of 25-years of exposure, resulting in maximum cancer risk of 0.04 per million. The maximum cancer risk for residential uses includes 1 year of construction starting at the third trimester combined with 29-years of operational emissions, for total of 30-years of exposure, resulting in a maximum cancer risk of 2.91 per million.

Exposure Scenario	Maximum Cancer Risk (Risk per Million)	Chronic Noncancer Hazard
Worker ¹	0.44	0.0191
Resident ²	2.91	0.0011
<i>Threshold</i>	<i>10</i>	<i>1.0</i>
Threshold Exceeded	No	No

1. Maximum exposed worker located adjacent to the south.
 2. Maximum exposed resident located 125 feet southwest of the project site.
 Refer to [Appendix A: Modeling Data](#).

It should be noted that carcinogenic risks are calculated as the incremental probability of an individual developing cancer over a lifetime as a result of exposure to a potential carcinogen and are calculated using conservative modeling approaches that overestimate risk at the low exposure range predicted by the model. The oral and inhalation cancer slope factors are used to calculate the theoretical increased risk of an individual developing cancer based on the estimated daily exposure or dose, averaged over a lifetime. **Table 6** shows that impacts related to cancer risk would be less than significant at nearby residential communities and surrounding businesses.

Non-Carcinogenic Hazards

The significance thresholds for TAC exposure also require an evaluation of non-cancer risk stated in terms of a hazard index. Non-cancer chronic impacts are calculated by dividing the annual average concentration by the REL for that substance. The REL is defined as the concentration at which no adverse non-cancer health effects are anticipated. A chronic hazard index of 1.0 is considered individually significant. The hazard index is calculated by dividing the chronic exposure by the reference exposure level. The chronic hazard is calculated based on the REL for DPM.

As shown in **Table 6**, the maximum chronic hazard index for off-site workers would be 0.0191 and the hazard index for residents would be 0.0011. Therefore, non-carcinogenic hazard is calculated to be within acceptable limits and a less than significant impact would occur.

Conclusion

As described above, impacts related to cancer risk would be less than significant. Additionally, non-carcinogenic hazards are calculated to be within acceptable limits. It should be noted that the impacts assess the project's incremental contribution to health risk impacts, consistent with the SCAQMD guidance and methodology. The SCAQMD has not established separate cumulative thresholds and does not require combining impacts from cumulative projects. The SCAQMD considers projects that do not exceed the project-specific thresholds to generally not be cumulatively significant.⁵ Therefore, impacts related to health risk from the project would be less than significant.

Mitigation Measures: No mitigation is required.

Level of Significance: Less than significant impact.

⁵ South Coast Air Quality Management District, *White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution*, August 2003.

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17. South Coast Air Quality Management District, *White Paper on Potential Control Strategies to Address Cumulative Impacts from Air Pollution*, August 2003.
18. United States Environmental Protection Agency, *Exposure Factors Handbook: 2011 Edition*, September 2011.

Appendix A

Modeling Data

Construction - Unmitigated

PM ₁₀ Exhaust Onsite		
Year	Tons/Year	g/s
2024	6.00E-02	8.29E-03

2024
Const Duration (Days): 228

Trips		Miles		Weighted
Vendor	Hauling	Vendor	Hauling	Trip length
2024	17	0	10.2	10.20

PM ₁₀ Exhaust Off-Site				
Year	Tons/Year	g/s	g/s per mile	Weighted Average Off-Site Rate
2024	5.00E-03	6.91E-04	6.77E-05	1.54E-02

Construction Rout	Length (meters)	Length (Miles)	Emissions (g/sec per mile)	Emission Rate (g/sec)
Tippecanoe	740.7	0.46	1.54E-02	7.11E-03
3rd Street	1257.6	0.78	1.54E-02	1.21E-02
Del Rosa	696.4	0.43	1.54E-02	6.68E-03

On-Site Construction Emissions

Year	Phase	tons/yr Exhaust PM ₁₀
2024	Site Prep	0.005
2024	Grading	5.00E-03
2024	Building	4.00E-02
2024	Paving	5.00E-03
2024	Arch Coating	5.00E-03
	Total	6.00E-02

Off-Site Construction Emissions

Year	Phase	tons/yr Exhaust PM ₁₀
2024	Site Prep	0.00E+00
2024	Grading	0.00E+00
2024	Building	5.00E-03
2024	Paving	0.00E+00
2024	Arch Coating	0.00E+00
	Total	5.00E-03

Construction

	$\mu\text{g}/\text{m}^3$		
	1 hr	24 hr	Period
Project (worker)	3.12E+00	4.10E-01	9.61E-02
Project (resident)	2.27E+00	2.20E-01	2.63E-02

HARP 2 Risk Summary (worker)

INDEX	POLID	Cancer		Per 1 million	Chronic
		CONC	INH_RISK		RESP
1	9901 Diesel ExhPM	9.61E-02	1.74E-07	0.17	1.92E-02
2	107028 Acrolein	0.00E+00	0.00E+00		0.00E+00

HARP 2 Risk Summary (resident)

INDEX	POLID	Cancer		Per 1 million	Chronic
		CONC	INH_RISK		RESP
1	9901 Diesel ExhPM	2.63E-02	2.87E-06	2.87	5.26E-03
2	107028 Acrolein	0.00E+00	0.00E+00		0.00E+00

Source: EMFAC2021 (v1.0.2) Emission Rates

Region Type: Sub-Area

Region: San Bernardino (SC)

Calendar Year: 2024

Season: Annual

Vehicle Classification: EMFAC2007 Categories

Units: miles/day for CVMT and EVMT, trips/day for Trips, g/mile for RUNEX, PMBW and PMTW, g/trip for STREX, HOTSOK and RUNLOSS, g/vehicle/day for IDLEX and DIURN. PHEV calculated based on total VMT.

Idle (g/trip)	Speed (mph)		
	15	40	45
0.00170362	0.015767462	0.009108971	0.010104665

Region	Calendar Y	Vehicle Cat	Model Year	Speed	Fuel	Population	Total VMT	Trips	PM10_IDLEX
San Bernar	2024	HHDT	Aggregate	Aggregate	Gasoline	5.565987525	200.7100937	111.3642784	0 0
San Bernar	2024	HHDT	Aggregate	Aggregate	Diesel	14231.95658	1766161.303	214453.6698	0.033230689 472.9377
San Bernar	2024	HHDT	Aggregate	Aggregate	Electricity	48.62871821	4853.771805	623.9730499	0 0
San Bernar	2024	HHDT	Aggregate	Aggregate	Natural Gas	2469.470738	160346.0479	14202.53174	0.010698415 26.41942
San Bernar	2024	LHDT2	Aggregate	Aggregate	Gasoline	2883.702401	102543.2335	42962.86906	0 0
San Bernar	2024	LHDT2	Aggregate	Aggregate	Diesel	4825.532255	186665.6444	60699.12524	0.027554577 132.9655
San Bernar	2024	LHDT2	Aggregate	Aggregate	Electricity	13.65084178	961.9374735	180.6957961	0 0
San Bernar	2024	MHDT	Aggregate	Aggregate	Gasoline	1460.602089	78395.7093	29223.7266	0 0
San Bernar	2024	MHDT	Aggregate	Aggregate	Diesel	14946.4736	650565.6856	183244.348	0.019924612 297.8027
San Bernar	2024	MHDT	Aggregate	Aggregate	Electricity	46.13645649	2344.169726	591.8184755	0 0
San Bernar	2024	MHDT	Aggregate	Aggregate	Natural Gas	195.6757264	9502.554663	1810.47792	0.018595911 3.638768

Region	Calendar Y	Vehicle Cat	Model Year	Speed	Fuel	Total VMT	PM10_RUNEX
San Bernar	2024	HHDT	Aggregate	15	Gasoline	0.13382381	0.010304669 0.00137901
San Bernar	2024	HHDT	Aggregate	15	Diesel	745.720957	0.009344453 6.968354289
San Bernar	2024	HHDT	Aggregate	15	Electricity	2.141926262	0 0
San Bernar	2024	HHDT	Aggregate	15	Natural Gas	95.43676874	0.004678177 0.446470051
San Bernar	2024	LHDT2	Aggregate	15	Gasoline	125.4486088	0.001984008 0.248891032
San Bernar	2024	LHDT2	Aggregate	15	Diesel	147.2675212	0.061422367 9.045519676
San Bernar	2024	LHDT2	Aggregate	15	Electricity	0.877495106	0 0
San Bernar	2024	MHDT	Aggregate	15	Gasoline	231.3375275	0.002921026 0.675742984
San Bernar	2024	MHDT	Aggregate	15	Diesel	1973.800575	0.017785807 35.10563574
San Bernar	2024	MHDT	Aggregate	15	Electricity	6.968659988	0 0
San Bernar	2024	MHDT	Aggregate	15	Natural Gas	26.17126438	0.002597113 0.067969742

Region	Calendar Y	Vehicle Cat	Model Year	Speed	Fuel	Total VMT	PM10_RUNEX
San Bernar	2024	HHDT	Aggregate	40	Gasoline	11.81975817	0.003759201 0.044432845
San Bernar	2024	HHDT	Aggregate	40	Diesel	92549.92351	0.010343933 957.3301623
San Bernar	2024	HHDT	Aggregate	40	Electricity	251.3763843	0 0
San Bernar	2024	HHDT	Aggregate	40	Natural Gas	9269.109937	0.00176678 16.37647402
San Bernar	2024	LHDT2	Aggregate	40	Gasoline	10670.0203	0.000806969 8.61037054
San Bernar	2024	LHDT2	Aggregate	40	Diesel	18632.27627	0.02505848 466.8965316
San Bernar	2024	LHDT2	Aggregate	40	Electricity	97.17376539	0 0
San Bernar	2024	MHDT	Aggregate	40	Gasoline	8576.267669	0.000848235 7.274690202
San Bernar	2024	MHDT	Aggregate	40	Diesel	72210.1051	0.006638522 479.3684068
San Bernar	2024	MHDT	Aggregate	40	Electricity	258.7834761	0 0
San Bernar	2024	MHDT	Aggregate	40	Natural Gas	1039.599279	0.000786661 0.817811745

Region	Calendar Y	Vehicle Cat	Model Year	Speed	Fuel	Total VMT	PM10_RUNEX
San Bernar	2024	HHDT	Aggregate	45	Gasoline	13.29975927	0.003553592 0.047261921
San Bernar	2024	HHDT	Aggregate	45	Diesel	83750.43514	0.01324642 1109.393444
San Bernar	2024	HHDT	Aggregate	45	Electricity	234.2654523	0 0
San Bernar	2024	HHDT	Aggregate	45	Natural Gas	9797.572547	0.001674942 16.41036418
San Bernar	2024	LHDT2	Aggregate	45	Gasoline	8292.72837	0.000770831 6.392295186
San Bernar	2024	LHDT2	Aggregate	45	Diesel	12344.41842	0.021862375 269.8783057
San Bernar	2024	LHDT2	Aggregate	45	Electricity	67.63742244	0 0
San Bernar	2024	MHDT	Aggregate	45	Gasoline	6773.018387	0.000777359 5.265068562
San Bernar	2024	MHDT	Aggregate	45	Diesel	58634.53238	0.007037166 412.6209427
San Bernar	2024	MHDT	Aggregate	45	Electricity	207.6788674	0 0
San Bernar	2024	MHDT	Aggregate	45	Natural Gas	813.471443	0.000647653 0.526847487

Roadway Emission Rate Calculations

	Speed (mph)	ADT	Emission Factor (g/mi)	Length (m)	Length (mi)	Emissions Rate		0.44
						(g/day)	(g/sec)	
Tippecanoe	45	39	0.010104665	740.7	0.46034804	0.181414849	2.09971E-06	
3rd Street	45	39	0.010104665	1257.6	0.78160348	0.308015815	3.565E-06	
Del Rosa	40	39	0.009108971	696.4	0.43281541	0.153757627	1.7796E-06	
On-site	15	39	0.015767462	59.6	0.03704164	0.022778054	2.63635E-07	
Idling	idle	20	0.001703624	220	0.13673089	0.004542291	5.25728E-08	

	AERMOD			HARP			
	Hourly	24-hour	Annual	Cancer Conc	Risk	Per 1 million	Chronic Risk
Resident	0.0095	0.0057	0.0004	4.00E-04	2.73E-07	0.27	8.00E-05
Worker	0.0185	0.0098	0.0006	6.00E-04	3.71E-08	0.04	1.20E-04

PM2.5
(exhaust)

Tons/year grams/year grams/sec

Stationary Source 0.0181 16420.0485 0.000521271

each generator 0.000130318

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**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 5/4/2023
** File: C:\Lakes\AERMOD View\Northgate_Building 2_Ops\Northgate_Building 2_
Ops.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Lakes\AERMOD View\Northgate_Building 2_Const\Northgate_Building 2
  MODELOPT DFAULT CONC
  AVERTIME 1824 PERIOD
  URBANOPT 2195000 San_Bernardino_County
  POLLUTID PM_10
  RUNORNOT RUN
  ERRORFIL "Northgate_Building 2_Ops.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 Tippecanoe Hauling
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 2.0997E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 2
** 476044.878, 3773047.767, 322.94, 3.11, 3.95
** 476050.695, 3773788.461, 325.58, 3.11, 3.95
** -----
LOCATION L0002563      VOLUME  476044.912 3773052.017 322.90

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LOCATI ON	L0002564	VOLUME	476044. 979	3773060. 516	322. 85
LOCATI ON	L0002565	VOLUME	476045. 045	3773069. 016	322. 79
LOCATI ON	L0002566	VOLUME	476045. 112	3773077. 516	322. 76
LOCATI ON	L0002567	VOLUME	476045. 179	3773086. 016	322. 75
LOCATI ON	L0002568	VOLUME	476045. 246	3773094. 515	322. 74
LOCATI ON	L0002569	VOLUME	476045. 312	3773103. 015	322. 73
LOCATI ON	L0002570	VOLUME	476045. 379	3773111. 515	322. 74
LOCATI ON	L0002571	VOLUME	476045. 446	3773120. 015	322. 75
LOCATI ON	L0002572	VOLUME	476045. 513	3773128. 514	322. 77
LOCATI ON	L0002573	VOLUME	476045. 579	3773137. 014	322. 78
LOCATI ON	L0002574	VOLUME	476045. 646	3773145. 514	322. 80
LOCATI ON	L0002575	VOLUME	476045. 713	3773154. 014	322. 81
LOCATI ON	L0002576	VOLUME	476045. 780	3773162. 513	322. 83
LOCATI ON	L0002577	VOLUME	476045. 846	3773171. 013	322. 85
LOCATI ON	L0002578	VOLUME	476045. 913	3773179. 513	322. 87
LOCATI ON	L0002579	VOLUME	476045. 980	3773188. 013	322. 90
LOCATI ON	L0002580	VOLUME	476046. 047	3773196. 512	322. 92
LOCATI ON	L0002581	VOLUME	476046. 113	3773205. 012	322. 95
LOCATI ON	L0002582	VOLUME	476046. 180	3773213. 512	322. 97
LOCATI ON	L0002583	VOLUME	476046. 247	3773222. 011	323. 00
LOCATI ON	L0002584	VOLUME	476046. 314	3773230. 511	323. 03
LOCATI ON	L0002585	VOLUME	476046. 380	3773239. 011	323. 05
LOCATI ON	L0002586	VOLUME	476046. 447	3773247. 511	323. 07
LOCATI ON	L0002587	VOLUME	476046. 514	3773256. 010	323. 10
LOCATI ON	L0002588	VOLUME	476046. 581	3773264. 510	323. 11
LOCATI ON	L0002589	VOLUME	476046. 647	3773273. 010	323. 13
LOCATI ON	L0002590	VOLUME	476046. 714	3773281. 510	323. 14
LOCATI ON	L0002591	VOLUME	476046. 781	3773290. 009	323. 16
LOCATI ON	L0002592	VOLUME	476046. 848	3773298. 509	323. 18
LOCATI ON	L0002593	VOLUME	476046. 914	3773307. 009	323. 21
LOCATI ON	L0002594	VOLUME	476046. 981	3773315. 509	323. 24
LOCATI ON	L0002595	VOLUME	476047. 048	3773324. 008	323. 26
LOCATI ON	L0002596	VOLUME	476047. 115	3773332. 508	323. 29
LOCATI ON	L0002597	VOLUME	476047. 181	3773341. 008	323. 32
LOCATI ON	L0002598	VOLUME	476047. 248	3773349. 508	323. 35
LOCATI ON	L0002599	VOLUME	476047. 315	3773358. 007	323. 39
LOCATI ON	L0002600	VOLUME	476047. 382	3773366. 507	323. 42
LOCATI ON	L0002601	VOLUME	476047. 448	3773375. 007	323. 45
LOCATI ON	L0002602	VOLUME	476047. 515	3773383. 507	323. 48
LOCATI ON	L0002603	VOLUME	476047. 582	3773392. 006	323. 50
LOCATI ON	L0002604	VOLUME	476047. 649	3773400. 506	323. 51
LOCATI ON	L0002605	VOLUME	476047. 715	3773409. 006	323. 52
LOCATI ON	L0002606	VOLUME	476047. 782	3773417. 505	323. 54
LOCATI ON	L0002607	VOLUME	476047. 849	3773426. 005	323. 57
LOCATI ON	L0002608	VOLUME	476047. 916	3773434. 505	323. 59
LOCATI ON	L0002609	VOLUME	476047. 982	3773443. 005	323. 62
LOCATI ON	L0002610	VOLUME	476048. 049	3773451. 504	323. 65
LOCATI ON	L0002611	VOLUME	476048. 116	3773460. 004	323. 68
LOCATI ON	L0002612	VOLUME	476048. 183	3773468. 504	323. 71
LOCATI ON	L0002613	VOLUME	476048. 249	3773477. 004	323. 75
LOCATI ON	L0002614	VOLUME	476048. 316	3773485. 503	323. 77

LOCATI ON	L0002615	VOLUME	476048.383	3773494.003	323.80
LOCATI ON	L0002616	VOLUME	476048.450	3773502.503	323.83
LOCATI ON	L0002617	VOLUME	476048.516	3773511.003	323.87
LOCATI ON	L0002618	VOLUME	476048.583	3773519.502	323.90
LOCATI ON	L0002619	VOLUME	476048.650	3773528.002	323.94
LOCATI ON	L0002620	VOLUME	476048.717	3773536.502	323.98
LOCATI ON	L0002621	VOLUME	476048.783	3773545.002	324.02
LOCATI ON	L0002622	VOLUME	476048.850	3773553.501	324.06
LOCATI ON	L0002623	VOLUME	476048.917	3773562.001	324.11
LOCATI ON	L0002624	VOLUME	476048.984	3773570.501	324.17
LOCATI ON	L0002625	VOLUME	476049.050	3773579.000	324.24
LOCATI ON	L0002626	VOLUME	476049.117	3773587.500	324.32
LOCATI ON	L0002627	VOLUME	476049.184	3773596.000	324.40
LOCATI ON	L0002628	VOLUME	476049.251	3773604.500	324.47
LOCATI ON	L0002629	VOLUME	476049.317	3773612.999	324.54
LOCATI ON	L0002630	VOLUME	476049.384	3773621.499	324.61
LOCATI ON	L0002631	VOLUME	476049.451	3773629.999	324.67
LOCATI ON	L0002632	VOLUME	476049.518	3773638.499	324.72
LOCATI ON	L0002633	VOLUME	476049.584	3773646.998	324.76
LOCATI ON	L0002634	VOLUME	476049.651	3773655.498	324.80
LOCATI ON	L0002635	VOLUME	476049.718	3773663.998	324.84
LOCATI ON	L0002636	VOLUME	476049.785	3773672.498	324.89
LOCATI ON	L0002637	VOLUME	476049.851	3773680.997	324.93
LOCATI ON	L0002638	VOLUME	476049.918	3773689.497	324.97
LOCATI ON	L0002639	VOLUME	476049.985	3773697.997	325.01
LOCATI ON	L0002640	VOLUME	476050.052	3773706.497	325.05
LOCATI ON	L0002641	VOLUME	476050.118	3773714.996	325.09
LOCATI ON	L0002642	VOLUME	476050.185	3773723.496	325.14
LOCATI ON	L0002643	VOLUME	476050.252	3773731.996	325.19
LOCATI ON	L0002644	VOLUME	476050.319	3773740.495	325.24
LOCATI ON	L0002645	VOLUME	476050.385	3773748.995	325.29
LOCATI ON	L0002646	VOLUME	476050.452	3773757.495	325.36
LOCATI ON	L0002647	VOLUME	476050.519	3773765.995	325.43
LOCATI ON	L0002648	VOLUME	476050.586	3773774.494	325.50
LOCATI ON	L0002649	VOLUME	476050.652	3773782.994	325.57

** End of LINE VOLUME Source ID = SLINE2

**

** -----
 ** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE3

** DESCRSRC 3rd Street Hauling

** PREFIX

** Length of Side = 8.50

** Confirguration = Adjacent

** Emission Rate = 3.565E-06

** Vertical Dimension = 6.22

** SZINIT = 2.89

** Nodes = 4

** 475558.192, 3773759.376, 321.59, 3.11, 3.95

** 475924.661, 3773757.437, 324.16, 3.11, 3.95

** 476046.817, 3773784.583, 325.52, 3.11, 3.95

** 476812.718, 3773772.949, 331.55, 3.11, 3.95

**

LOCATI ON	L0002415	VOLUME	475562.	442	3773759.	354	321.	57
LOCATI ON	L0002416	VOLUME	475570.	942	3773759.	309	321.	62
LOCATI ON	L0002417	VOLUME	475579.	442	3773759.	264	321.	69
LOCATI ON	L0002418	VOLUME	475587.	942	3773759.	219	321.	76
LOCATI ON	L0002419	VOLUME	475596.	441	3773759.	174	321.	83
LOCATI ON	L0002420	VOLUME	475604.	941	3773759.	129	321.	89
LOCATI ON	L0002421	VOLUME	475613.	441	3773759.	084	321.	94
LOCATI ON	L0002422	VOLUME	475621.	941	3773759.	039	322.	00
LOCATI ON	L0002423	VOLUME	475630.	441	3773758.	994	322.	04
LOCATI ON	L0002424	VOLUME	475638.	941	3773758.	949	322.	08
LOCATI ON	L0002425	VOLUME	475647.	441	3773758.	904	322.	12
LOCATI ON	L0002426	VOLUME	475655.	941	3773758.	859	322.	16
LOCATI ON	L0002427	VOLUME	475664.	440	3773758.	814	322.	21
LOCATI ON	L0002428	VOLUME	475672.	940	3773758.	769	322.	25
LOCATI ON	L0002429	VOLUME	475681.	440	3773758.	724	322.	31
LOCATI ON	L0002430	VOLUME	475689.	940	3773758.	679	322.	37
LOCATI ON	L0002431	VOLUME	475698.	440	3773758.	634	322.	43
LOCATI ON	L0002432	VOLUME	475706.	940	3773758.	589	322.	49
LOCATI ON	L0002433	VOLUME	475715.	440	3773758.	544	322.	56
LOCATI ON	L0002434	VOLUME	475723.	940	3773758.	499	322.	62
LOCATI ON	L0002435	VOLUME	475732.	439	3773758.	454	322.	66
LOCATI ON	L0002436	VOLUME	475740.	939	3773758.	409	322.	71
LOCATI ON	L0002437	VOLUME	475749.	439	3773758.	364	322.	76
LOCATI ON	L0002438	VOLUME	475757.	939	3773758.	319	322.	80
LOCATI ON	L0002439	VOLUME	475766.	439	3773758.	274	322.	84
LOCATI ON	L0002440	VOLUME	475774.	939	3773758.	229	322.	88
LOCATI ON	L0002441	VOLUME	475783.	439	3773758.	184	322.	93
LOCATI ON	L0002442	VOLUME	475791.	939	3773758.	139	322.	99
LOCATI ON	L0002443	VOLUME	475800.	439	3773758.	094	323.	05
LOCATI ON	L0002444	VOLUME	475808.	938	3773758.	049	323.	11
LOCATI ON	L0002445	VOLUME	475817.	438	3773758.	005	323.	17
LOCATI ON	L0002446	VOLUME	475825.	938	3773757.	960	323.	23
LOCATI ON	L0002447	VOLUME	475834.	438	3773757.	915	323.	29
LOCATI ON	L0002448	VOLUME	475842.	938	3773757.	870	323.	36
LOCATI ON	L0002449	VOLUME	475851.	438	3773757.	825	323.	43
LOCATI ON	L0002450	VOLUME	475859.	938	3773757.	780	323.	49
LOCATI ON	L0002451	VOLUME	475868.	438	3773757.	735	323.	56
LOCATI ON	L0002452	VOLUME	475876.	937	3773757.	690	323.	62
LOCATI ON	L0002453	VOLUME	475885.	437	3773757.	645	323.	69
LOCATI ON	L0002454	VOLUME	475893.	937	3773757.	600	323.	76
LOCATI ON	L0002455	VOLUME	475902.	437	3773757.	555	323.	83
LOCATI ON	L0002456	VOLUME	475910.	937	3773757.	510	323.	92
LOCATI ON	L0002457	VOLUME	475919.	437	3773757.	465	324.	01
LOCATI ON	L0002458	VOLUME	475927.	859	3773758.	148	324.	08
LOCATI ON	L0002459	VOLUME	475936.	156	3773759.	992	324.	16
LOCATI ON	L0002460	VOLUME	475944.	454	3773761.	836	324.	25
LOCATI ON	L0002461	VOLUME	475952.	752	3773763.	680	324.	33
LOCATI ON	L0002462	VOLUME	475961.	049	3773765.	523	324.	42
LOCATI ON	L0002463	VOLUME	475969.	347	3773767.	367	324.	52
LOCATI ON	L0002464	VOLUME	475977.	644	3773769.	211	324.	63

LOCATI ON	L0002465	VOLUME	475985. 942	3773771. 055	324. 77
LOCATI ON	L0002466	VOLUME	475994. 240	3773772. 899	324. 91
LOCATI ON	L0002467	VOLUME	476002. 537	3773774. 743	325. 07
LOCATI ON	L0002468	VOLUME	476010. 835	3773776. 587	325. 19
LOCATI ON	L0002469	VOLUME	476019. 132	3773778. 431	325. 28
LOCATI ON	L0002470	VOLUME	476027. 430	3773780. 275	325. 38
LOCATI ON	L0002471	VOLUME	476035. 727	3773782. 119	325. 46
LOCATI ON	L0002472	VOLUME	476044. 025	3773783. 963	325. 52
LOCATI ON	L0002473	VOLUME	476052. 456	3773784. 497	325. 59
LOCATI ON	L0002474	VOLUME	476060. 955	3773784. 368	325. 65
LOCATI ON	L0002475	VOLUME	476069. 454	3773784. 239	325. 70
LOCATI ON	L0002476	VOLUME	476077. 953	3773784. 110	325. 76
LOCATI ON	L0002477	VOLUME	476086. 452	3773783. 981	325. 80
LOCATI ON	L0002478	VOLUME	476094. 951	3773783. 852	325. 81
LOCATI ON	L0002479	VOLUME	476103. 450	3773783. 723	325. 82
LOCATI ON	L0002480	VOLUME	476111. 949	3773783. 594	325. 84
LOCATI ON	L0002481	VOLUME	476120. 448	3773783. 465	325. 87
LOCATI ON	L0002482	VOLUME	476128. 947	3773783. 336	325. 91
LOCATI ON	L0002483	VOLUME	476137. 446	3773783. 206	325. 97
LOCATI ON	L0002484	VOLUME	476145. 946	3773783. 077	326. 07
LOCATI ON	L0002485	VOLUME	476154. 445	3773782. 948	326. 17
LOCATI ON	L0002486	VOLUME	476162. 944	3773782. 819	326. 26
LOCATI ON	L0002487	VOLUME	476171. 443	3773782. 690	326. 33
LOCATI ON	L0002488	VOLUME	476179. 942	3773782. 561	326. 40
LOCATI ON	L0002489	VOLUME	476188. 441	3773782. 432	326. 46
LOCATI ON	L0002490	VOLUME	476196. 940	3773782. 303	326. 51
LOCATI ON	L0002491	VOLUME	476205. 439	3773782. 174	326. 57
LOCATI ON	L0002492	VOLUME	476213. 938	3773782. 045	326. 61
LOCATI ON	L0002493	VOLUME	476222. 437	3773781. 915	326. 65
LOCATI ON	L0002494	VOLUME	476230. 936	3773781. 786	326. 68
LOCATI ON	L0002495	VOLUME	476239. 435	3773781. 657	326. 72
LOCATI ON	L0002496	VOLUME	476247. 934	3773781. 528	326. 77
LOCATI ON	L0002497	VOLUME	476256. 433	3773781. 399	326. 82
LOCATI ON	L0002498	VOLUME	476264. 932	3773781. 270	326. 87
LOCATI ON	L0002499	VOLUME	476273. 431	3773781. 141	326. 92
LOCATI ON	L0002500	VOLUME	476281. 930	3773781. 012	326. 97
LOCATI ON	L0002501	VOLUME	476290. 429	3773780. 883	327. 03
LOCATI ON	L0002502	VOLUME	476298. 928	3773780. 754	327. 11
LOCATI ON	L0002503	VOLUME	476307. 427	3773780. 624	327. 19
LOCATI ON	L0002504	VOLUME	476315. 926	3773780. 495	327. 27
LOCATI ON	L0002505	VOLUME	476324. 425	3773780. 366	327. 34
LOCATI ON	L0002506	VOLUME	476332. 924	3773780. 237	327. 41
LOCATI ON	L0002507	VOLUME	476341. 423	3773780. 108	327. 48
LOCATI ON	L0002508	VOLUME	476349. 922	3773779. 979	327. 58
LOCATI ON	L0002509	VOLUME	476358. 421	3773779. 850	327. 67
LOCATI ON	L0002510	VOLUME	476366. 920	3773779. 721	327. 76
LOCATI ON	L0002511	VOLUME	476375. 419	3773779. 592	327. 84
LOCATI ON	L0002512	VOLUME	476383. 918	3773779. 463	327. 91
LOCATI ON	L0002513	VOLUME	476392. 417	3773779. 333	327. 99
LOCATI ON	L0002514	VOLUME	476400. 916	3773779. 204	328. 07
LOCATI ON	L0002515	VOLUME	476409. 415	3773779. 075	328. 16

LOCATI ON	L0002516	VOLUME	476417. 914	3773778. 946	328. 24
LOCATI ON	L0002517	VOLUME	476426. 413	3773778. 817	328. 32
LOCATI ON	L0002518	VOLUME	476434. 912	3773778. 688	328. 41
LOCATI ON	L0002519	VOLUME	476443. 411	3773778. 559	328. 48
LOCATI ON	L0002520	VOLUME	476451. 910	3773778. 430	328. 54
LOCATI ON	L0002521	VOLUME	476460. 409	3773778. 301	328. 59
LOCATI ON	L0002522	VOLUME	476468. 908	3773778. 172	328. 65
LOCATI ON	L0002523	VOLUME	476477. 407	3773778. 042	328. 72
LOCATI ON	L0002524	VOLUME	476485. 906	3773777. 913	328. 80
LOCATI ON	L0002525	VOLUME	476494. 405	3773777. 784	328. 88
LOCATI ON	L0002526	VOLUME	476502. 904	3773777. 655	328. 96
LOCATI ON	L0002527	VOLUME	476511. 403	3773777. 526	329. 04
LOCATI ON	L0002528	VOLUME	476519. 902	3773777. 397	329. 13
LOCATI ON	L0002529	VOLUME	476528. 401	3773777. 268	329. 19
LOCATI ON	L0002530	VOLUME	476536. 900	3773777. 139	329. 25
LOCATI ON	L0002531	VOLUME	476545. 399	3773777. 010	329. 31
LOCATI ON	L0002532	VOLUME	476553. 898	3773776. 881	329. 38
LOCATI ON	L0002533	VOLUME	476562. 397	3773776. 751	329. 45
LOCATI ON	L0002534	VOLUME	476570. 896	3773776. 622	329. 52
LOCATI ON	L0002535	VOLUME	476579. 396	3773776. 493	329. 60
LOCATI ON	L0002536	VOLUME	476587. 895	3773776. 364	329. 67
LOCATI ON	L0002537	VOLUME	476596. 394	3773776. 235	329. 75
LOCATI ON	L0002538	VOLUME	476604. 893	3773776. 106	329. 82
LOCATI ON	L0002539	VOLUME	476613. 392	3773775. 977	329. 90
LOCATI ON	L0002540	VOLUME	476621. 891	3773775. 848	329. 98
LOCATI ON	L0002541	VOLUME	476630. 390	3773775. 719	330. 05
LOCATI ON	L0002542	VOLUME	476638. 889	3773775. 590	330. 12
LOCATI ON	L0002543	VOLUME	476647. 388	3773775. 460	330. 20
LOCATI ON	L0002544	VOLUME	476655. 887	3773775. 331	330. 29
LOCATI ON	L0002545	VOLUME	476664. 386	3773775. 202	330. 37
LOCATI ON	L0002546	VOLUME	476672. 885	3773775. 073	330. 46
LOCATI ON	L0002547	VOLUME	476681. 384	3773774. 944	330. 55
LOCATI ON	L0002548	VOLUME	476689. 883	3773774. 815	330. 64
LOCATI ON	L0002549	VOLUME	476698. 382	3773774. 686	330. 74
LOCATI ON	L0002550	VOLUME	476706. 881	3773774. 557	330. 81
LOCATI ON	L0002551	VOLUME	476715. 380	3773774. 428	330. 89
LOCATI ON	L0002552	VOLUME	476723. 879	3773774. 299	330. 97
LOCATI ON	L0002553	VOLUME	476732. 378	3773774. 169	331. 06
LOCATI ON	L0002554	VOLUME	476740. 877	3773774. 040	331. 15
LOCATI ON	L0002555	VOLUME	476749. 376	3773773. 911	331. 24
LOCATI ON	L0002556	VOLUME	476757. 875	3773773. 782	331. 31
LOCATI ON	L0002557	VOLUME	476766. 374	3773773. 653	331. 37
LOCATI ON	L0002558	VOLUME	476774. 873	3773773. 524	331. 44
LOCATI ON	L0002559	VOLUME	476783. 372	3773773. 395	331. 48
LOCATI ON	L0002560	VOLUME	476791. 871	3773773. 266	331. 53
LOCATI ON	L0002561	VOLUME	476800. 370	3773773. 137	331. 57
LOCATI ON	L0002562	VOLUME	476808. 869	3773773. 008	331. 61

** End of LINE VOLUME Source ID = SLINE3

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE4

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** DESCRSRC Del Rosa Hauling
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 1.7796E-06
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 3
** 476818.535, 3773615.891, 331.24, 3.11, 3.95
** 476828.230, 3774224.734, 331.85, 3.11, 3.95
** 476822.413, 3774311.988, 331.97, 3.11, 3.95
**

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LOCATI ON		VOLUME			
LOCATI ON	L0002650	VOLUME	476818.603	3773620.140	331.36
LOCATI ON	L0002651	VOLUME	476818.738	3773628.639	331.40
LOCATI ON	L0002652	VOLUME	476818.874	3773637.138	331.43
LOCATI ON	L0002653	VOLUME	476819.009	3773645.637	331.47
LOCATI ON	L0002654	VOLUME	476819.144	3773654.136	331.50
LOCATI ON	L0002655	VOLUME	476819.280	3773662.635	331.53
LOCATI ON	L0002656	VOLUME	476819.415	3773671.134	331.55
LOCATI ON	L0002657	VOLUME	476819.550	3773679.633	331.57
LOCATI ON	L0002658	VOLUME	476819.686	3773688.132	331.59
LOCATI ON	L0002659	VOLUME	476819.821	3773696.631	331.62
LOCATI ON	L0002660	VOLUME	476819.956	3773705.130	331.65
LOCATI ON	L0002661	VOLUME	476820.092	3773713.629	331.68
LOCATI ON	L0002662	VOLUME	476820.227	3773722.127	331.70
LOCATI ON	L0002663	VOLUME	476820.362	3773730.626	331.73
LOCATI ON	L0002664	VOLUME	476820.498	3773739.125	331.75
LOCATI ON	L0002665	VOLUME	476820.633	3773747.624	331.78
LOCATI ON	L0002666	VOLUME	476820.768	3773756.123	331.75
LOCATI ON	L0002667	VOLUME	476820.904	3773764.622	331.72
LOCATI ON	L0002668	VOLUME	476821.039	3773773.121	331.68
LOCATI ON	L0002669	VOLUME	476821.174	3773781.620	331.64
LOCATI ON	L0002670	VOLUME	476821.310	3773790.119	331.58
LOCATI ON	L0002671	VOLUME	476821.445	3773798.618	331.52
LOCATI ON	L0002672	VOLUME	476821.580	3773807.117	331.46
LOCATI ON	L0002673	VOLUME	476821.716	3773815.616	331.41
LOCATI ON	L0002674	VOLUME	476821.851	3773824.115	331.38
LOCATI ON	L0002675	VOLUME	476821.986	3773832.613	331.35
LOCATI ON	L0002676	VOLUME	476822.122	3773841.112	331.32
LOCATI ON	L0002677	VOLUME	476822.257	3773849.611	331.25
LOCATI ON	L0002678	VOLUME	476822.392	3773858.110	331.18
LOCATI ON	L0002679	VOLUME	476822.528	3773866.609	331.10
LOCATI ON	L0002680	VOLUME	476822.663	3773875.108	331.03
LOCATI ON	L0002681	VOLUME	476822.798	3773883.607	330.98
LOCATI ON	L0002682	VOLUME	476822.934	3773892.106	330.93
LOCATI ON	L0002683	VOLUME	476823.069	3773900.605	330.88
LOCATI ON	L0002684	VOLUME	476823.204	3773909.104	330.85
LOCATI ON	L0002685	VOLUME	476823.340	3773917.603	330.83
LOCATI ON	L0002686	VOLUME	476823.475	3773926.102	330.81
LOCATI ON	L0002687	VOLUME	476823.610	3773934.601	330.79
LOCATI ON	L0002688	VOLUME	476823.746	3773943.099	330.76

LOCATI ON	L0002689	VOLUME	476823.881	3773951.598	330.74
LOCATI ON	L0002690	VOLUME	476824.016	3773960.097	330.71
LOCATI ON	L0002691	VOLUME	476824.152	3773968.596	330.70
LOCATI ON	L0002692	VOLUME	476824.287	3773977.095	330.71
LOCATI ON	L0002693	VOLUME	476824.422	3773985.594	330.72
LOCATI ON	L0002694	VOLUME	476824.558	3773994.093	330.72
LOCATI ON	L0002695	VOLUME	476824.693	3774002.592	330.76
LOCATI ON	L0002696	VOLUME	476824.828	3774011.091	330.82
LOCATI ON	L0002697	VOLUME	476824.964	3774019.590	330.87
LOCATI ON	L0002698	VOLUME	476825.099	3774028.089	330.92
LOCATI ON	L0002699	VOLUME	476825.234	3774036.588	330.93
LOCATI ON	L0002700	VOLUME	476825.370	3774045.087	330.94
LOCATI ON	L0002701	VOLUME	476825.505	3774053.585	330.95
LOCATI ON	L0002702	VOLUME	476825.640	3774062.084	330.99
LOCATI ON	L0002703	VOLUME	476825.776	3774070.583	331.06
LOCATI ON	L0002704	VOLUME	476825.911	3774079.082	331.13
LOCATI ON	L0002705	VOLUME	476826.046	3774087.581	331.19
LOCATI ON	L0002706	VOLUME	476826.182	3774096.080	331.25
LOCATI ON	L0002707	VOLUME	476826.317	3774104.579	331.31
LOCATI ON	L0002708	VOLUME	476826.452	3774113.078	331.37
LOCATI ON	L0002709	VOLUME	476826.588	3774121.577	331.43
LOCATI ON	L0002710	VOLUME	476826.723	3774130.076	331.51
LOCATI ON	L0002711	VOLUME	476826.858	3774138.575	331.59
LOCATI ON	L0002712	VOLUME	476826.994	3774147.074	331.66
LOCATI ON	L0002713	VOLUME	476827.129	3774155.573	331.70
LOCATI ON	L0002714	VOLUME	476827.264	3774164.071	331.72
LOCATI ON	L0002715	VOLUME	476827.400	3774172.570	331.73
LOCATI ON	L0002716	VOLUME	476827.535	3774181.069	331.75
LOCATI ON	L0002717	VOLUME	476827.670	3774189.568	331.78
LOCATI ON	L0002718	VOLUME	476827.806	3774198.067	331.80
LOCATI ON	L0002719	VOLUME	476827.941	3774206.566	331.83
LOCATI ON	L0002720	VOLUME	476828.076	3774215.065	331.86
LOCATI ON	L0002721	VOLUME	476828.212	3774223.564	331.90
LOCATI ON	L0002722	VOLUME	476827.743	3774232.048	331.93
LOCATI ON	L0002723	VOLUME	476827.177	3774240.529	331.96
LOCATI ON	L0002724	VOLUME	476826.612	3774249.010	331.99
LOCATI ON	L0002725	VOLUME	476826.047	3774257.491	332.00
LOCATI ON	L0002726	VOLUME	476825.481	3774265.972	332.02
LOCATI ON	L0002727	VOLUME	476824.916	3774274.453	332.04
LOCATI ON	L0002728	VOLUME	476824.350	3774282.935	332.03
LOCATI ON	L0002729	VOLUME	476823.785	3774291.416	332.01
LOCATI ON	L0002730	VOLUME	476823.219	3774299.897	332.00
LOCATI ON	L0002731	VOLUME	476822.654	3774308.378	331.99

** End of LINE VOLUME Source ID = SLINE4

LOCATI ON	STCK1	POINT	476152.450	3773703.670	325.630
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** DESCRSRC Backup Generator

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE5

** DESCRSRC Onsite Trucks

** PREFIX

** Length of Side = 8.50
 ** Configuration = Adjacent
 ** Emission Rate = 5.2573E-08
 ** Vertical Dimension = 6.22
 ** SZINIT = 2.89
 ** Nodes = 3
 ** 476206.644, 3773766.896, 326.49, 3.11, 3.95
 ** 476210.016, 3773676.547, 326.06, 3.11, 3.95
 ** 476080.196, 3773672.705, 324.97, 3.11, 3.95

LOCATI ON	LOCATI ON	VOLUME			
L0002389	L0002390	476206.803	3773762.649	326.47	
L0002391	L0002392	476207.120	3773754.155	326.43	
L0002393	L0002394	476207.437	3773745.660	326.39	
L0002395	L0002396	476207.754	3773737.166	326.35	
L0002397	L0002398	476208.071	3773728.672	326.31	
L0002399	L0002400	476208.388	3773720.178	326.27	
L0002401	L0002402	476208.705	3773711.684	326.21	
L0002403	L0002404	476209.022	3773703.190	326.16	
L0002405	L0002406	476209.339	3773694.696	326.10	
L0002407	L0002408	476209.656	3773686.202	326.06	
L0002409	L0002410	476209.973	3773677.708	326.04	
L0002411	L0002412	476202.681	3773676.330	325.96	
L0002413	L0002414	476194.185	3773676.078	325.88	
L0002415	L0002416	476185.689	3773675.827	325.80	
L0002417	L0002418	476177.192	3773675.575	325.72	
L0002419	L0002420	476168.696	3773675.324	325.65	
L0002421	L0002422	476160.200	3773675.072	325.57	
L0002423	L0002424	476151.703	3773674.821	325.47	
L0002425	L0002426	476143.207	3773674.570	325.36	
L0002427	L0002428	476134.711	3773674.318	325.25	
L0002429	L0002430	476126.215	3773674.067	325.18	
L0002431	L0002432	476117.718	3773673.815	325.12	
L0002433	L0002434	476109.222	3773673.564	325.05	
L0002435	L0002436	476100.726	3773673.312	325.04	
L0002437	L0002438	476092.229	3773673.061	325.02	
L0002439	L0002440	476083.733	3773672.809	325.01	

** End of LINE VOLUME Source ID = SLINE5

** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE6

** DESCRSRC Loading Trucks

** PREFIX

** Length of Side = 8.50

** Configuration = Adjacent

** Emission Rate = 2.6364E-07

** Vertical Dimension = 6.22

** SZINIT = 2.89

** Nodes = 2

** 476184.709, 3773697.220, 325.82, 3.11, 3.95

** 476125.356, 3773702.381, 325.45, 3.11, 3.95

**

LOCATI ON	L0002382	VOLUME	476180.475	3773697.588	325.84
LOCATI ON	L0002383	VOLUME	476172.007	3773698.325	325.77
LOCATI ON	L0002384	VOLUME	476163.539	3773699.061	325.71
LOCATI ON	L0002385	VOLUME	476155.071	3773699.797	325.63
LOCATI ON	L0002386	VOLUME	476146.603	3773700.534	325.54
LOCATI ON	L0002387	VOLUME	476138.135	3773701.270	325.46
LOCATI ON	L0002388	VOLUME	476129.667	3773702.007	325.39

** End of LINE VOLUME Source ID = SLINE6

** Source Parameters **

** LINE VOLUME Source ID = SLINE2

SRCPARAM	L0002563	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002564	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002565	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002566	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002567	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002568	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002569	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002570	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002571	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002572	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002573	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002574	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002575	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002576	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002577	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002578	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002579	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002580	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002581	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002582	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002583	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002584	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002585	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002586	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002587	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002588	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002589	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002590	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002591	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002592	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002593	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002594	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002595	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002596	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002597	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002598	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002599	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002600	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002601	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002602	0.0000002413	3.11	3.95	2.89
SRCPARAM	L0002603	0.0000002413	3.11	3.95	2.89

SRCPARAM	L0002520	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002521	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002522	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002523	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002524	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002525	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002526	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002527	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002528	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002529	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002530	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002531	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002532	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002533	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002534	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002535	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002536	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002537	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002538	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002539	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002540	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002541	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002542	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002543	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002544	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002545	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002546	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002547	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002548	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002549	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002550	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002551	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002552	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002553	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002554	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002555	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002556	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002557	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002558	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002559	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002560	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002561	0.00000002409	3.11	3.95	2.89
SRCPARAM	L0002562	0.00000002409	3.11	3.95	2.89

**

** LINE VOLUME Source ID = SLINE4

SRCPARAM	L0002650	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002651	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002652	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002653	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002654	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002655	0.0000000217	3.11	3.95	2.89

SRCPARAM	L0002707	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002708	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002709	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002710	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002711	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002712	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002713	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002714	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002715	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002716	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002717	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002718	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002719	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002720	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002721	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002722	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002723	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002724	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002725	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002726	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002727	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002728	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002729	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002730	0.0000000217	3.11	3.95	2.89
SRCPARAM	L0002731	0.0000000217	3.11	3.95	2.89

**

SRCPARAM	STCK1	0.00028	5.000	763.850	224.391	0.229
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** LINE VOLUME Source ID = SLINE5

SRCPARAM	L0002389	0.000000002022	3.11	3.95	2.89
SRCPARAM	L0002390	0.000000002022	3.11	3.95	2.89
SRCPARAM	L0002391	0.000000002022	3.11	3.95	2.89
SRCPARAM	L0002392	0.000000002022	3.11	3.95	2.89
SRCPARAM	L0002393	0.000000002022	3.11	3.95	2.89
SRCPARAM	L0002394	0.000000002022	3.11	3.95	2.89
SRCPARAM	L0002395	0.000000002022	3.11	3.95	2.89
SRCPARAM	L0002396	0.000000002022	3.11	3.95	2.89
SRCPARAM	L0002397	0.000000002022	3.11	3.95	2.89
SRCPARAM	L0002398	0.000000002022	3.11	3.95	2.89
SRCPARAM	L0002399	0.000000002022	3.11	3.95	2.89
SRCPARAM	L0002400	0.000000002022	3.11	3.95	2.89
SRCPARAM	L0002401	0.000000002022	3.11	3.95	2.89
SRCPARAM	L0002402	0.000000002022	3.11	3.95	2.89
SRCPARAM	L0002403	0.000000002022	3.11	3.95	2.89
SRCPARAM	L0002404	0.000000002022	3.11	3.95	2.89
SRCPARAM	L0002405	0.000000002022	3.11	3.95	2.89
SRCPARAM	L0002406	0.000000002022	3.11	3.95	2.89
SRCPARAM	L0002407	0.000000002022	3.11	3.95	2.89
SRCPARAM	L0002408	0.000000002022	3.11	3.95	2.89
SRCPARAM	L0002409	0.000000002022	3.11	3.95	2.89
SRCPARAM	L0002410	0.000000002022	3.11	3.95	2.89
SRCPARAM	L0002411	0.000000002022	3.11	3.95	2.89

SRCPARAM	L0002412	0.000000002022	3.11	3.95	2.89
SRCPARAM	L0002413	0.000000002022	3.11	3.95	2.89
SRCPARAM	L0002414	0.000000002022	3.11	3.95	2.89

** -----

** LINE VOLUME Source ID = SLINE6

SRCPARAM	L0002382	0.00000003766	3.11	3.95	2.89
SRCPARAM	L0002383	0.00000003766	3.11	3.95	2.89
SRCPARAM	L0002384	0.00000003766	3.11	3.95	2.89
SRCPARAM	L0002385	0.00000003766	3.11	3.95	2.89
SRCPARAM	L0002386	0.00000003766	3.11	3.95	2.89
SRCPARAM	L0002387	0.00000003766	3.11	3.95	2.89
SRCPARAM	L0002388	0.00000003766	3.11	3.95	2.89

** -----

URBANSRC ALL
SRCGROUP ALL

S0 FINISHED

**

** AERMOD Receptor Pathway

**

**

RE STARTING

INCLUDED "Northgate_Building 2_Ops.rou"

RE FINISHED

**

** AERMOD Meteorology Pathway

**

**

ME STARTING

SURFFILE FONT_V9_ADJU\FONT_v9.SFC

PROFFILE FONT_V9_ADJU\FONT_v9.PFL

SURFDATA 3102 2011

UAIRDATA 3190 2011

SITEDATA 99999 2011

PROFBASE 367.0 METERS

ME FINISHED

**

** AERMOD Output Pathway

**

**

OU STARTING

RECTABLE ALLAVE 1ST

RECTABLE 1 1ST

RECTABLE 8 1ST

RECTABLE 24 1ST

** Auto-Generated Plotfiles

PLOTFILE 1 ALL 1ST "NORTHGATE_BUILDING 2_ OPS. AD\01H1GALL. PLT" 31
PLOTFILE 8 ALL 1ST "NORTHGATE_BUILDING 2_ OPS. AD\08H1GALL. PLT" 32
PLOTFILE 24 ALL 1ST "NORTHGATE_BUILDING 2_ OPS. AD\24H1GALL. PLT" 33
PLOTFILE PERIOD ALL "NORTHGATE_BUILDING 2_ OPS. AD\PE00GALL. PLT" 34
SUMMFILE "Northgate_Building 2_ Ops. sum"
OU FINISHED

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

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

A Total of 0 Fatal Error Message(s)
A Total of 3 Warning Message(s)
A Total of 0 Informational Message(s)

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

***** WARNING MESSAGES *****
SO W320 791 PPARAM: Input Parameter May Be Out-of-Range for Parameter
VS
ME W186 854 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
0.50
ME W187 854 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY

** Model Options Selected:

- * Model Uses Regulatory DEFAULT Options
- * Model Is Setup For Calculation of Average CONCentration Values.
- * NO GAS DEPOSITION Data Provided.
- * NO PARTICLE DEPOSITION Data Provided.

- * Model Uses NO DRY DEPLETION. DDPLETE = F
- * Model Uses NO WET DEPLETION. WETDPLT = F
- * Stack-tip Downwash.
- * Model Accounts for ELEVated Terrain Effects.
- * Use Calms Processing Routine.
- * Use Missing Data Processing Routine.
- * No Exponential Decay.
- * Model Uses URBAN Dispersion Algorithm for the SBL for 351 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 2195000.0 ; Urban Roughness Length = 1.000 m
- * Urban Roughness Length of 1.0 Meter Used.
- * ADJ_U* - Use ADJ_U* option for SBL in AERMET
- * TEMP_Sub - Meteorological data includes TEMP substitutions
- * Model Assumes No FLAGPOLE Receptor Heights.
- * The User Specified a Pollutant Type of: PM_10

**Model Calculates 3 Short Term Average(s) of: 1-HR 8-HR 24-HR
and Calculates PERIOD Averages

**This Run Includes: 351 Source(s); 1 Source Group(s); and 430
Receptor(s)

with: 1 POINT(s), including
0 POINTCAP(s) and 0 POINTHOR(s)
and: 350 VOLUME source(s)
and: 0 AREA type source(s)
and: 0 LINE source(s)
and: 0 RLINE/RLINEXT source(s)
and: 0 OPENPIT source(s)
and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
and: 0 SWPOINT source(s)

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

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:

Model Outputs Tables of PERIOD Averages by Receptor
Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
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) = 367.00 ; Decay
 Coef. = 0.000 ; Rot. Angle = 0.0
 Emission Units = GRAMS/SEC ;
 Emission Rate Unit Factor = 0.10000E+07
 Output Units = MICROGRAMS/M**3

**Approximate Storage Requirements of Model = 3.7 MB of RAM.

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: Northgate_Building 2_Ops.err

**File for Summary of Results: Northgate_Building 2_Ops.sum

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** POINT SOURCE DATA ***

STACK	STACK	BLDG	URBAN	CAP/	EMIS	BASE	STACK	STACK	
SOURCE	PART.	(GRAMS/SEC)	X	Y	ELEV.	HEIGHT	TEMP.	EXIT	
VEL.	DIAMETER	EXISTS	SOURCE	HOR	SCALAR	(METERS)	(METERS)	(DEG. K)	
ID	CATS.		(METERS)	(METERS)	VARY BY				

STCK1 0 0.28000E-03 476152.5 3773703.7 325.6 5.00 763.85
 224.39 0.23 NO YES NO

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER	EMISSION	RATE	BASE	RELEASE	INIT.
--------	----------	------	------	---------	-------

INIT. SOURCE ID (METERS)	URBAN SOURCE	EMISSION RATE PART. SCALAR CATS.	(GRAMS/SEC) VARY BY	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)
L0002563		0	0. 24130E-07	476044. 9	3773052. 0	322. 9	3. 11	3. 95
2. 89	YES							
L0002564		0	0. 24130E-07	476045. 0	3773060. 5	322. 9	3. 11	3. 95
2. 89	YES							
L0002565		0	0. 24130E-07	476045. 0	3773069. 0	322. 8	3. 11	3. 95
2. 89	YES							
L0002566		0	0. 24130E-07	476045. 1	3773077. 5	322. 8	3. 11	3. 95
2. 89	YES							
L0002567		0	0. 24130E-07	476045. 2	3773086. 0	322. 8	3. 11	3. 95
2. 89	YES							
L0002568		0	0. 24130E-07	476045. 2	3773094. 5	322. 7	3. 11	3. 95
2. 89	YES							
L0002569		0	0. 24130E-07	476045. 3	3773103. 0	322. 7	3. 11	3. 95
2. 89	YES							
L0002570		0	0. 24130E-07	476045. 4	3773111. 5	322. 7	3. 11	3. 95
2. 89	YES							
L0002571		0	0. 24130E-07	476045. 4	3773120. 0	322. 8	3. 11	3. 95
2. 89	YES							
L0002572		0	0. 24130E-07	476045. 5	3773128. 5	322. 8	3. 11	3. 95
2. 89	YES							
L0002573		0	0. 24130E-07	476045. 6	3773137. 0	322. 8	3. 11	3. 95
2. 89	YES							
L0002574		0	0. 24130E-07	476045. 6	3773145. 5	322. 8	3. 11	3. 95
2. 89	YES							
L0002575		0	0. 24130E-07	476045. 7	3773154. 0	322. 8	3. 11	3. 95
2. 89	YES							
L0002576		0	0. 24130E-07	476045. 8	3773162. 5	322. 8	3. 11	3. 95
2. 89	YES							
L0002577		0	0. 24130E-07	476045. 8	3773171. 0	322. 9	3. 11	3. 95
2. 89	YES							
L0002578		0	0. 24130E-07	476045. 9	3773179. 5	322. 9	3. 11	3. 95
2. 89	YES							
L0002579		0	0. 24130E-07	476046. 0	3773188. 0	322. 9	3. 11	3. 95
2. 89	YES							
L0002580		0	0. 24130E-07	476046. 0	3773196. 5	322. 9	3. 11	3. 95
2. 89	YES							
L0002581		0	0. 24130E-07	476046. 1	3773205. 0	322. 9	3. 11	3. 95
2. 89	YES							
L0002582		0	0. 24130E-07	476046. 2	3773213. 5	323. 0	3. 11	3. 95
2. 89	YES							
L0002583		0	0. 24130E-07	476046. 2	3773222. 0	323. 0	3. 11	3. 95
2. 89	YES							
L0002584		0	0. 24130E-07	476046. 3	3773230. 5	323. 0	3. 11	3. 95

2.89	YES	L0002585	0	0.24130E-07	476046.4	3773239.0	323.1	3.11	3.95
2.89	YES	L0002586	0	0.24130E-07	476046.4	3773247.5	323.1	3.11	3.95
2.89	YES	L0002587	0	0.24130E-07	476046.5	3773256.0	323.1	3.11	3.95
2.89	YES	L0002588	0	0.24130E-07	476046.6	3773264.5	323.1	3.11	3.95
2.89	YES	L0002589	0	0.24130E-07	476046.6	3773273.0	323.1	3.11	3.95
2.89	YES	L0002590	0	0.24130E-07	476046.7	3773281.5	323.1	3.11	3.95
2.89	YES	L0002591	0	0.24130E-07	476046.8	3773290.0	323.2	3.11	3.95
2.89	YES	L0002592	0	0.24130E-07	476046.8	3773298.5	323.2	3.11	3.95
2.89	YES	L0002593	0	0.24130E-07	476046.9	3773307.0	323.2	3.11	3.95
2.89	YES	L0002594	0	0.24130E-07	476047.0	3773315.5	323.2	3.11	3.95
2.89	YES	L0002595	0	0.24130E-07	476047.0	3773324.0	323.3	3.11	3.95
2.89	YES	L0002596	0	0.24130E-07	476047.1	3773332.5	323.3	3.11	3.95
2.89	YES	L0002597	0	0.24130E-07	476047.2	3773341.0	323.3	3.11	3.95
2.89	YES	L0002598	0	0.24130E-07	476047.2	3773349.5	323.4	3.11	3.95
2.89	YES	L0002599	0	0.24130E-07	476047.3	3773358.0	323.4	3.11	3.95
2.89	YES	L0002600	0	0.24130E-07	476047.4	3773366.5	323.4	3.11	3.95
2.89	YES	L0002601	0	0.24130E-07	476047.4	3773375.0	323.4	3.11	3.95
2.89	YES	L0002602	0	0.24130E-07	476047.5	3773383.5	323.5	3.11	3.95

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
		PART.	(GRAMS/SEC)	X	Y			

SZ	SOURCE	SCALAR	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
(METERS)	ID	CATS.	BY					
L0002603		0	0. 24130E-07	476047. 6	3773392. 0	323. 5	3. 11	3. 95
2. 89	YES							
L0002604		0	0. 24130E-07	476047. 6	3773400. 5	323. 5	3. 11	3. 95
2. 89	YES							
L0002605		0	0. 24130E-07	476047. 7	3773409. 0	323. 5	3. 11	3. 95
2. 89	YES							
L0002606		0	0. 24130E-07	476047. 8	3773417. 5	323. 5	3. 11	3. 95
2. 89	YES							
L0002607		0	0. 24130E-07	476047. 8	3773426. 0	323. 6	3. 11	3. 95
2. 89	YES							
L0002608		0	0. 24130E-07	476047. 9	3773434. 5	323. 6	3. 11	3. 95
2. 89	YES							
L0002609		0	0. 24130E-07	476048. 0	3773443. 0	323. 6	3. 11	3. 95
2. 89	YES							
L0002610		0	0. 24130E-07	476048. 0	3773451. 5	323. 7	3. 11	3. 95
2. 89	YES							
L0002611		0	0. 24130E-07	476048. 1	3773460. 0	323. 7	3. 11	3. 95
2. 89	YES							
L0002612		0	0. 24130E-07	476048. 2	3773468. 5	323. 7	3. 11	3. 95
2. 89	YES							
L0002613		0	0. 24130E-07	476048. 2	3773477. 0	323. 8	3. 11	3. 95
2. 89	YES							
L0002614		0	0. 24130E-07	476048. 3	3773485. 5	323. 8	3. 11	3. 95
2. 89	YES							
L0002615		0	0. 24130E-07	476048. 4	3773494. 0	323. 8	3. 11	3. 95
2. 89	YES							
L0002616		0	0. 24130E-07	476048. 5	3773502. 5	323. 8	3. 11	3. 95
2. 89	YES							
L0002617		0	0. 24130E-07	476048. 5	3773511. 0	323. 9	3. 11	3. 95
2. 89	YES							
L0002618		0	0. 24130E-07	476048. 6	3773519. 5	323. 9	3. 11	3. 95
2. 89	YES							
L0002619		0	0. 24130E-07	476048. 6	3773528. 0	323. 9	3. 11	3. 95
2. 89	YES							
L0002620		0	0. 24130E-07	476048. 7	3773536. 5	324. 0	3. 11	3. 95
2. 89	YES							
L0002621		0	0. 24130E-07	476048. 8	3773545. 0	324. 0	3. 11	3. 95
2. 89	YES							
L0002622		0	0. 24130E-07	476048. 8	3773553. 5	324. 1	3. 11	3. 95
2. 89	YES							
L0002623		0	0. 24130E-07	476048. 9	3773562. 0	324. 1	3. 11	3. 95
2. 89	YES							
L0002624		0	0. 24130E-07	476049. 0	3773570. 5	324. 2	3. 11	3. 95
2. 89	YES							
L0002625		0	0. 24130E-07	476049. 0	3773579. 0	324. 2	3. 11	3. 95

2.89	YES	L0002626	0	0.24130E-07	476049.1	3773587.5	324.3	3.11	3.95
2.89	YES	L0002627	0	0.24130E-07	476049.2	3773596.0	324.4	3.11	3.95
2.89	YES	L0002628	0	0.24130E-07	476049.3	3773604.5	324.5	3.11	3.95
2.89	YES	L0002629	0	0.24130E-07	476049.3	3773613.0	324.5	3.11	3.95
2.89	YES	L0002630	0	0.24130E-07	476049.4	3773621.5	324.6	3.11	3.95
2.89	YES	L0002631	0	0.24130E-07	476049.5	3773630.0	324.7	3.11	3.95
2.89	YES	L0002632	0	0.24130E-07	476049.5	3773638.5	324.7	3.11	3.95
2.89	YES	L0002633	0	0.24130E-07	476049.6	3773647.0	324.8	3.11	3.95
2.89	YES	L0002634	0	0.24130E-07	476049.7	3773655.5	324.8	3.11	3.95
2.89	YES	L0002635	0	0.24130E-07	476049.7	3773664.0	324.8	3.11	3.95
2.89	YES	L0002636	0	0.24130E-07	476049.8	3773672.5	324.9	3.11	3.95
2.89	YES	L0002637	0	0.24130E-07	476049.9	3773681.0	324.9	3.11	3.95
2.89	YES	L0002638	0	0.24130E-07	476049.9	3773689.5	325.0	3.11	3.95
2.89	YES	L0002639	0	0.24130E-07	476050.0	3773698.0	325.0	3.11	3.95
2.89	YES	L0002640	0	0.24130E-07	476050.1	3773706.5	325.1	3.11	3.95
2.89	YES	L0002641	0	0.24130E-07	476050.1	3773715.0	325.1	3.11	3.95
2.89	YES	L0002642	0	0.24130E-07	476050.2	3773723.5	325.1	3.11	3.95

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

(METERS)

BY

L0002643	0	0.24130E-07	476050.3	3773732.0	325.2	3.11	3.95
2.89 YES							
L0002644	0	0.24130E-07	476050.3	3773740.5	325.2	3.11	3.95
2.89 YES							
L0002645	0	0.24130E-07	476050.4	3773749.0	325.3	3.11	3.95
2.89 YES							
L0002646	0	0.24130E-07	476050.5	3773757.5	325.4	3.11	3.95
2.89 YES							
L0002647	0	0.24130E-07	476050.5	3773766.0	325.4	3.11	3.95
2.89 YES							
L0002648	0	0.24130E-07	476050.6	3773774.5	325.5	3.11	3.95
2.89 YES							
L0002649	0	0.24130E-07	476050.7	3773783.0	325.6	3.11	3.95
2.89 YES							
L0002415	0	0.24090E-07	475562.4	3773759.4	321.6	3.11	3.95
2.89 YES							
L0002416	0	0.24090E-07	475570.9	3773759.3	321.6	3.11	3.95
2.89 YES							
L0002417	0	0.24090E-07	475579.4	3773759.3	321.7	3.11	3.95
2.89 YES							
L0002418	0	0.24090E-07	475587.9	3773759.2	321.8	3.11	3.95
2.89 YES							
L0002419	0	0.24090E-07	475596.4	3773759.2	321.8	3.11	3.95
2.89 YES							
L0002420	0	0.24090E-07	475604.9	3773759.1	321.9	3.11	3.95
2.89 YES							
L0002421	0	0.24090E-07	475613.4	3773759.1	321.9	3.11	3.95
2.89 YES							
L0002422	0	0.24090E-07	475621.9	3773759.0	322.0	3.11	3.95
2.89 YES							
L0002423	0	0.24090E-07	475630.4	3773759.0	322.0	3.11	3.95
2.89 YES							
L0002424	0	0.24090E-07	475638.9	3773758.9	322.1	3.11	3.95
2.89 YES							
L0002425	0	0.24090E-07	475647.4	3773758.9	322.1	3.11	3.95
2.89 YES							
L0002426	0	0.24090E-07	475655.9	3773758.9	322.2	3.11	3.95
2.89 YES							
L0002427	0	0.24090E-07	475664.4	3773758.8	322.2	3.11	3.95
2.89 YES							
L0002428	0	0.24090E-07	475672.9	3773758.8	322.2	3.11	3.95
2.89 YES							
L0002429	0	0.24090E-07	475681.4	3773758.7	322.3	3.11	3.95
2.89 YES							
L0002430	0	0.24090E-07	475689.9	3773758.7	322.4	3.11	3.95
2.89 YES							
L0002431	0	0.24090E-07	475698.4	3773758.6	322.4	3.11	3.95

2.89	YES							
L0002432		0	0.24090E-07	475706.9	3773758.6	322.5	3.11	3.95
2.89	YES							
L0002433		0	0.24090E-07	475715.4	3773758.5	322.6	3.11	3.95
2.89	YES							
L0002434		0	0.24090E-07	475723.9	3773758.5	322.6	3.11	3.95
2.89	YES							
L0002435		0	0.24090E-07	475732.4	3773758.5	322.7	3.11	3.95
2.89	YES							
L0002436		0	0.24090E-07	475740.9	3773758.4	322.7	3.11	3.95
2.89	YES							
L0002437		0	0.24090E-07	475749.4	3773758.4	322.8	3.11	3.95
2.89	YES							
L0002438		0	0.24090E-07	475757.9	3773758.3	322.8	3.11	3.95
2.89	YES							
L0002439		0	0.24090E-07	475766.4	3773758.3	322.8	3.11	3.95
2.89	YES							
L0002440		0	0.24090E-07	475774.9	3773758.2	322.9	3.11	3.95
2.89	YES							
L0002441		0	0.24090E-07	475783.4	3773758.2	322.9	3.11	3.95
2.89	YES							
L0002442		0	0.24090E-07	475791.9	3773758.1	323.0	3.11	3.95
2.89	YES							
L0002443		0	0.24090E-07	475800.4	3773758.1	323.1	3.11	3.95
2.89	YES							
L0002444		0	0.24090E-07	475808.9	3773758.0	323.1	3.11	3.95
2.89	YES							
L0002445		0	0.24090E-07	475817.4	3773758.0	323.2	3.11	3.95
2.89	YES							
L0002446		0	0.24090E-07	475825.9	3773758.0	323.2	3.11	3.95
2.89	YES							
L0002447		0	0.24090E-07	475834.4	3773757.9	323.3	3.11	3.95

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/04/23
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0002448	0	0.24090E-07	475842.9	3773757.9	323.4	3.11	3.95
2.89 YES							
L0002449	0	0.24090E-07	475851.4	3773757.8	323.4	3.11	3.95
2.89 YES							
L0002450	0	0.24090E-07	475859.9	3773757.8	323.5	3.11	3.95
2.89 YES							
L0002451	0	0.24090E-07	475868.4	3773757.7	323.6	3.11	3.95
2.89 YES							
L0002452	0	0.24090E-07	475876.9	3773757.7	323.6	3.11	3.95
2.89 YES							
L0002453	0	0.24090E-07	475885.4	3773757.6	323.7	3.11	3.95
2.89 YES							
L0002454	0	0.24090E-07	475893.9	3773757.6	323.8	3.11	3.95
2.89 YES							
L0002455	0	0.24090E-07	475902.4	3773757.6	323.8	3.11	3.95
2.89 YES							
L0002456	0	0.24090E-07	475910.9	3773757.5	323.9	3.11	3.95
2.89 YES							
L0002457	0	0.24090E-07	475919.4	3773757.5	324.0	3.11	3.95
2.89 YES							
L0002458	0	0.24090E-07	475927.9	3773758.1	324.1	3.11	3.95
2.89 YES							
L0002459	0	0.24090E-07	475936.2	3773760.0	324.2	3.11	3.95
2.89 YES							
L0002460	0	0.24090E-07	475944.5	3773761.8	324.2	3.11	3.95
2.89 YES							
L0002461	0	0.24090E-07	475952.8	3773763.7	324.3	3.11	3.95
2.89 YES							
L0002462	0	0.24090E-07	475961.0	3773765.5	324.4	3.11	3.95
2.89 YES							
L0002463	0	0.24090E-07	475969.3	3773767.4	324.5	3.11	3.95
2.89 YES							
L0002464	0	0.24090E-07	475977.6	3773769.2	324.6	3.11	3.95
2.89 YES							
L0002465	0	0.24090E-07	475985.9	3773771.1	324.8	3.11	3.95
2.89 YES							
L0002466	0	0.24090E-07	475994.2	3773772.9	324.9	3.11	3.95
2.89 YES							
L0002467	0	0.24090E-07	476002.5	3773774.7	325.1	3.11	3.95
2.89 YES							
L0002468	0	0.24090E-07	476010.8	3773776.6	325.2	3.11	3.95
2.89 YES							
L0002469	0	0.24090E-07	476019.1	3773778.4	325.3	3.11	3.95
2.89 YES							
L0002470	0	0.24090E-07	476027.4	3773780.3	325.4	3.11	3.95
2.89 YES							
L0002471	0	0.24090E-07	476035.7	3773782.1	325.5	3.11	3.95
2.89 YES							
L0002472	0	0.24090E-07	476044.0	3773784.0	325.5	3.11	3.95

2.89	YES	L0002473	0	0.24090E-07	476052.5	3773784.5	325.6	3.11	3.95
2.89	YES	L0002474	0	0.24090E-07	476061.0	3773784.4	325.7	3.11	3.95
2.89	YES	L0002475	0	0.24090E-07	476069.5	3773784.2	325.7	3.11	3.95
2.89	YES	L0002476	0	0.24090E-07	476078.0	3773784.1	325.8	3.11	3.95
2.89	YES	L0002477	0	0.24090E-07	476086.5	3773784.0	325.8	3.11	3.95
2.89	YES	L0002478	0	0.24090E-07	476095.0	3773783.9	325.8	3.11	3.95
2.89	YES	L0002479	0	0.24090E-07	476103.5	3773783.7	325.8	3.11	3.95
2.89	YES	L0002480	0	0.24090E-07	476111.9	3773783.6	325.8	3.11	3.95
2.89	YES	L0002481	0	0.24090E-07	476120.4	3773783.5	325.9	3.11	3.95
2.89	YES	L0002482	0	0.24090E-07	476128.9	3773783.3	325.9	3.11	3.95
2.89	YES	L0002483	0	0.24090E-07	476137.4	3773783.2	326.0	3.11	3.95
2.89	YES	L0002484	0	0.24090E-07	476145.9	3773783.1	326.1	3.11	3.95
2.89	YES	L0002485	0	0.24090E-07	476154.4	3773782.9	326.2	3.11	3.95
2.89	YES	L0002486	0	0.24090E-07	476162.9	3773782.8	326.3	3.11	3.95
2.89	YES	L0002487	0	0.24090E-07	476171.4	3773782.7	326.3	3.11	3.95

2.89 YES
 *** AERMOD - VERSION 22112 *** C: \Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/04/23
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 *** 12:54:56

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0002488	0	0.24090E-07	476179.9	3773782.6	326.4	3.11	3.95
2.89 YES							
L0002489	0	0.24090E-07	476188.4	3773782.4	326.5	3.11	3.95
2.89 YES							
L0002490	0	0.24090E-07	476196.9	3773782.3	326.5	3.11	3.95
2.89 YES							
L0002491	0	0.24090E-07	476205.4	3773782.2	326.6	3.11	3.95
2.89 YES							
L0002492	0	0.24090E-07	476213.9	3773782.0	326.6	3.11	3.95
2.89 YES							
L0002493	0	0.24090E-07	476222.4	3773781.9	326.7	3.11	3.95
2.89 YES							
L0002494	0	0.24090E-07	476230.9	3773781.8	326.7	3.11	3.95
2.89 YES							
L0002495	0	0.24090E-07	476239.4	3773781.7	326.7	3.11	3.95
2.89 YES							
L0002496	0	0.24090E-07	476247.9	3773781.5	326.8	3.11	3.95
2.89 YES							
L0002497	0	0.24090E-07	476256.4	3773781.4	326.8	3.11	3.95
2.89 YES							
L0002498	0	0.24090E-07	476264.9	3773781.3	326.9	3.11	3.95
2.89 YES							
L0002499	0	0.24090E-07	476273.4	3773781.1	326.9	3.11	3.95
2.89 YES							
L0002500	0	0.24090E-07	476281.9	3773781.0	327.0	3.11	3.95
2.89 YES							
L0002501	0	0.24090E-07	476290.4	3773780.9	327.0	3.11	3.95
2.89 YES							
L0002502	0	0.24090E-07	476298.9	3773780.8	327.1	3.11	3.95
2.89 YES							
L0002503	0	0.24090E-07	476307.4	3773780.6	327.2	3.11	3.95
2.89 YES							
L0002504	0	0.24090E-07	476315.9	3773780.5	327.3	3.11	3.95
2.89 YES							
L0002505	0	0.24090E-07	476324.4	3773780.4	327.3	3.11	3.95
2.89 YES							
L0002506	0	0.24090E-07	476332.9	3773780.2	327.4	3.11	3.95
2.89 YES							
L0002507	0	0.24090E-07	476341.4	3773780.1	327.5	3.11	3.95
2.89 YES							
L0002508	0	0.24090E-07	476349.9	3773780.0	327.6	3.11	3.95
2.89 YES							
L0002509	0	0.24090E-07	476358.4	3773779.8	327.7	3.11	3.95
2.89 YES							
L0002510	0	0.24090E-07	476366.9	3773779.7	327.8	3.11	3.95
2.89 YES							
L0002511	0	0.24090E-07	476375.4	3773779.6	327.8	3.11	3.95
2.89 YES							
L0002512	0	0.24090E-07	476383.9	3773779.5	327.9	3.11	3.95
2.89 YES							
L0002513	0	0.24090E-07	476392.4	3773779.3	328.0	3.11	3.95

2.89	YES							
L0002514		0	0.24090E-07	476400.9	3773779.2	328.1	3.11	3.95
2.89	YES							
L0002515		0	0.24090E-07	476409.4	3773779.1	328.2	3.11	3.95
2.89	YES							
L0002516		0	0.24090E-07	476417.9	3773778.9	328.2	3.11	3.95
2.89	YES							
L0002517		0	0.24090E-07	476426.4	3773778.8	328.3	3.11	3.95
2.89	YES							
L0002518		0	0.24090E-07	476434.9	3773778.7	328.4	3.11	3.95
2.89	YES							
L0002519		0	0.24090E-07	476443.4	3773778.6	328.5	3.11	3.95
2.89	YES							
L0002520		0	0.24090E-07	476451.9	3773778.4	328.5	3.11	3.95
2.89	YES							
L0002521		0	0.24090E-07	476460.4	3773778.3	328.6	3.11	3.95
2.89	YES							
L0002522		0	0.24090E-07	476468.9	3773778.2	328.7	3.11	3.95
2.89	YES							
L0002523		0	0.24090E-07	476477.4	3773778.0	328.7	3.11	3.95
2.89	YES							
L0002524		0	0.24090E-07	476485.9	3773777.9	328.8	3.11	3.95
2.89	YES							
L0002525		0	0.24090E-07	476494.4	3773777.8	328.9	3.11	3.95
2.89	YES							
L0002526		0	0.24090E-07	476502.9	3773777.7	329.0	3.11	3.95
2.89	YES							
L0002527		0	0.24090E-07	476511.4	3773777.5	329.0	3.11	3.95

2.89 YES
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/04/23
 *** AERMET - VERSION 16216 ***
 *** 12:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0002528		0	0.24090E-07	476519.9	3773777.4	329.1	3.11	3.95
2.89	YES							

L0002529	0	0.24090E-07	476528.4	3773777.3	329.2	3.11	3.95
2.89 YES							
L0002530	0	0.24090E-07	476536.9	3773777.1	329.2	3.11	3.95
2.89 YES							
L0002531	0	0.24090E-07	476545.4	3773777.0	329.3	3.11	3.95
2.89 YES							
L0002532	0	0.24090E-07	476553.9	3773776.9	329.4	3.11	3.95
2.89 YES							
L0002533	0	0.24090E-07	476562.4	3773776.8	329.4	3.11	3.95
2.89 YES							
L0002534	0	0.24090E-07	476570.9	3773776.6	329.5	3.11	3.95
2.89 YES							
L0002535	0	0.24090E-07	476579.4	3773776.5	329.6	3.11	3.95
2.89 YES							
L0002536	0	0.24090E-07	476587.9	3773776.4	329.7	3.11	3.95
2.89 YES							
L0002537	0	0.24090E-07	476596.4	3773776.2	329.8	3.11	3.95
2.89 YES							
L0002538	0	0.24090E-07	476604.9	3773776.1	329.8	3.11	3.95
2.89 YES							
L0002539	0	0.24090E-07	476613.4	3773776.0	329.9	3.11	3.95
2.89 YES							
L0002540	0	0.24090E-07	476621.9	3773775.8	330.0	3.11	3.95
2.89 YES							
L0002541	0	0.24090E-07	476630.4	3773775.7	330.1	3.11	3.95
2.89 YES							
L0002542	0	0.24090E-07	476638.9	3773775.6	330.1	3.11	3.95
2.89 YES							
L0002543	0	0.24090E-07	476647.4	3773775.5	330.2	3.11	3.95
2.89 YES							
L0002544	0	0.24090E-07	476655.9	3773775.3	330.3	3.11	3.95
2.89 YES							
L0002545	0	0.24090E-07	476664.4	3773775.2	330.4	3.11	3.95
2.89 YES							
L0002546	0	0.24090E-07	476672.9	3773775.1	330.5	3.11	3.95
2.89 YES							
L0002547	0	0.24090E-07	476681.4	3773774.9	330.6	3.11	3.95
2.89 YES							
L0002548	0	0.24090E-07	476689.9	3773774.8	330.6	3.11	3.95
2.89 YES							
L0002549	0	0.24090E-07	476698.4	3773774.7	330.7	3.11	3.95
2.89 YES							
L0002550	0	0.24090E-07	476706.9	3773774.6	330.8	3.11	3.95
2.89 YES							
L0002551	0	0.24090E-07	476715.4	3773774.4	330.9	3.11	3.95
2.89 YES							
L0002552	0	0.24090E-07	476723.9	3773774.3	331.0	3.11	3.95
2.89 YES							
L0002553	0	0.24090E-07	476732.4	3773774.2	331.1	3.11	3.95
2.89 YES							
L0002554	0	0.24090E-07	476740.9	3773774.0	331.2	3.11	3.95

2.89	YES	L0002555	0	0.24090E-07	476749.4	3773773.9	331.2	3.11	3.95
2.89	YES	L0002556	0	0.24090E-07	476757.9	3773773.8	331.3	3.11	3.95
2.89	YES	L0002557	0	0.24090E-07	476766.4	3773773.7	331.4	3.11	3.95
2.89	YES	L0002558	0	0.24090E-07	476774.9	3773773.5	331.4	3.11	3.95
2.89	YES	L0002559	0	0.24090E-07	476783.4	3773773.4	331.5	3.11	3.95
2.89	YES	L0002560	0	0.24090E-07	476791.9	3773773.3	331.5	3.11	3.95
2.89	YES	L0002561	0	0.24090E-07	476800.4	3773773.1	331.6	3.11	3.95
2.89	YES	L0002562	0	0.24090E-07	476808.9	3773773.0	331.6	3.11	3.95
2.89	YES	L0002650	0	0.21700E-07	476818.6	3773620.1	331.4	3.11	3.95
2.89	YES	L0002651	0	0.21700E-07	476818.7	3773628.6	331.4	3.11	3.95
2.89	YES	L0002652	0	0.21700E-07	476818.9	3773637.1	331.4	3.11	3.95
2.89	YES	L0002653	0	0.21700E-07	476819.0	3773645.6	331.5	3.11	3.95
2.89	YES	L0002654	0	0.21700E-07	476819.1	3773654.1	331.5	3.11	3.95

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.	
SZ	SOURCE	EMISSION	RATE		X	ELEV.	HEIGHT	SY	
ID	SOURCE	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)	
(METERS)		CATS.	BY						
L0002655		0	0.21700E-07	476819.3	3773662.6	331.5	3.11	3.95	
2.89	YES	L0002656	0	0.21700E-07	476819.4	3773671.1	331.6	3.11	3.95
2.89	YES								

L0002657	0	0. 21700E-07	476819. 5	3773679. 6	331. 6	3. 11	3. 95
2. 89 YES							
L0002658	0	0. 21700E-07	476819. 7	3773688. 1	331. 6	3. 11	3. 95
2. 89 YES							
L0002659	0	0. 21700E-07	476819. 8	3773696. 6	331. 6	3. 11	3. 95
2. 89 YES							
L0002660	0	0. 21700E-07	476820. 0	3773705. 1	331. 7	3. 11	3. 95
2. 89 YES							
L0002661	0	0. 21700E-07	476820. 1	3773713. 6	331. 7	3. 11	3. 95
2. 89 YES							
L0002662	0	0. 21700E-07	476820. 2	3773722. 1	331. 7	3. 11	3. 95
2. 89 YES							
L0002663	0	0. 21700E-07	476820. 4	3773730. 6	331. 7	3. 11	3. 95
2. 89 YES							
L0002664	0	0. 21700E-07	476820. 5	3773739. 1	331. 8	3. 11	3. 95
2. 89 YES							
L0002665	0	0. 21700E-07	476820. 6	3773747. 6	331. 8	3. 11	3. 95
2. 89 YES							
L0002666	0	0. 21700E-07	476820. 8	3773756. 1	331. 8	3. 11	3. 95
2. 89 YES							
L0002667	0	0. 21700E-07	476820. 9	3773764. 6	331. 7	3. 11	3. 95
2. 89 YES							
L0002668	0	0. 21700E-07	476821. 0	3773773. 1	331. 7	3. 11	3. 95
2. 89 YES							
L0002669	0	0. 21700E-07	476821. 2	3773781. 6	331. 6	3. 11	3. 95
2. 89 YES							
L0002670	0	0. 21700E-07	476821. 3	3773790. 1	331. 6	3. 11	3. 95
2. 89 YES							
L0002671	0	0. 21700E-07	476821. 4	3773798. 6	331. 5	3. 11	3. 95
2. 89 YES							
L0002672	0	0. 21700E-07	476821. 6	3773807. 1	331. 5	3. 11	3. 95
2. 89 YES							
L0002673	0	0. 21700E-07	476821. 7	3773815. 6	331. 4	3. 11	3. 95
2. 89 YES							
L0002674	0	0. 21700E-07	476821. 9	3773824. 1	331. 4	3. 11	3. 95
2. 89 YES							
L0002675	0	0. 21700E-07	476822. 0	3773832. 6	331. 4	3. 11	3. 95
2. 89 YES							
L0002676	0	0. 21700E-07	476822. 1	3773841. 1	331. 3	3. 11	3. 95
2. 89 YES							
L0002677	0	0. 21700E-07	476822. 3	3773849. 6	331. 2	3. 11	3. 95
2. 89 YES							
L0002678	0	0. 21700E-07	476822. 4	3773858. 1	331. 2	3. 11	3. 95
2. 89 YES							
L0002679	0	0. 21700E-07	476822. 5	3773866. 6	331. 1	3. 11	3. 95
2. 89 YES							
L0002680	0	0. 21700E-07	476822. 7	3773875. 1	331. 0	3. 11	3. 95
2. 89 YES							
L0002681	0	0. 21700E-07	476822. 8	3773883. 6	331. 0	3. 11	3. 95
2. 89 YES							
L0002682	0	0. 21700E-07	476822. 9	3773892. 1	330. 9	3. 11	3. 95

2.89	YES	L0002683	0	0.21700E-07	476823.1	3773900.6	330.9	3.11	3.95
2.89	YES	L0002684	0	0.21700E-07	476823.2	3773909.1	330.9	3.11	3.95
2.89	YES	L0002685	0	0.21700E-07	476823.3	3773917.6	330.8	3.11	3.95
2.89	YES	L0002686	0	0.21700E-07	476823.5	3773926.1	330.8	3.11	3.95
2.89	YES	L0002687	0	0.21700E-07	476823.6	3773934.6	330.8	3.11	3.95
2.89	YES	L0002688	0	0.21700E-07	476823.7	3773943.1	330.8	3.11	3.95
2.89	YES	L0002689	0	0.21700E-07	476823.9	3773951.6	330.7	3.11	3.95
2.89	YES	L0002690	0	0.21700E-07	476824.0	3773960.1	330.7	3.11	3.95
2.89	YES	L0002691	0	0.21700E-07	476824.2	3773968.6	330.7	3.11	3.95
2.89	YES	L0002692	0	0.21700E-07	476824.3	3773977.1	330.7	3.11	3.95
2.89	YES	L0002693	0	0.21700E-07	476824.4	3773985.6	330.7	3.11	3.95
2.89	YES	L0002694	0	0.21700E-07	476824.6	3773994.1	330.7	3.11	3.95

2.89 YES
 *** AERMOD - VERSION 22112 *** C: \Lakes\AERMOD View\Northgate_Building
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0002695	0	0.21700E-07	476824.7	3774002.6	330.8	3.11	3.95		
2.89	YES	L0002696	0	0.21700E-07	476824.8	3774011.1	330.8	3.11	3.95
2.89	YES	L0002697	0	0.21700E-07	476825.0	3774019.6	330.9	3.11	3.95
2.89	YES								

L0002698	0	0. 21700E-07	476825. 1	3774028. 1	330. 9	3. 11	3. 95
2. 89 YES							
L0002699	0	0. 21700E-07	476825. 2	3774036. 6	330. 9	3. 11	3. 95
2. 89 YES							
L0002700	0	0. 21700E-07	476825. 4	3774045. 1	330. 9	3. 11	3. 95
2. 89 YES							
L0002701	0	0. 21700E-07	476825. 5	3774053. 6	330. 9	3. 11	3. 95
2. 89 YES							
L0002702	0	0. 21700E-07	476825. 6	3774062. 1	331. 0	3. 11	3. 95
2. 89 YES							
L0002703	0	0. 21700E-07	476825. 8	3774070. 6	331. 1	3. 11	3. 95
2. 89 YES							
L0002704	0	0. 21700E-07	476825. 9	3774079. 1	331. 1	3. 11	3. 95
2. 89 YES							
L0002705	0	0. 21700E-07	476826. 0	3774087. 6	331. 2	3. 11	3. 95
2. 89 YES							
L0002706	0	0. 21700E-07	476826. 2	3774096. 1	331. 2	3. 11	3. 95
2. 89 YES							
L0002707	0	0. 21700E-07	476826. 3	3774104. 6	331. 3	3. 11	3. 95
2. 89 YES							
L0002708	0	0. 21700E-07	476826. 5	3774113. 1	331. 4	3. 11	3. 95
2. 89 YES							
L0002709	0	0. 21700E-07	476826. 6	3774121. 6	331. 4	3. 11	3. 95
2. 89 YES							
L0002710	0	0. 21700E-07	476826. 7	3774130. 1	331. 5	3. 11	3. 95
2. 89 YES							
L0002711	0	0. 21700E-07	476826. 9	3774138. 6	331. 6	3. 11	3. 95
2. 89 YES							
L0002712	0	0. 21700E-07	476827. 0	3774147. 1	331. 7	3. 11	3. 95
2. 89 YES							
L0002713	0	0. 21700E-07	476827. 1	3774155. 6	331. 7	3. 11	3. 95
2. 89 YES							
L0002714	0	0. 21700E-07	476827. 3	3774164. 1	331. 7	3. 11	3. 95
2. 89 YES							
L0002715	0	0. 21700E-07	476827. 4	3774172. 6	331. 7	3. 11	3. 95
2. 89 YES							
L0002716	0	0. 21700E-07	476827. 5	3774181. 1	331. 8	3. 11	3. 95
2. 89 YES							
L0002717	0	0. 21700E-07	476827. 7	3774189. 6	331. 8	3. 11	3. 95
2. 89 YES							
L0002718	0	0. 21700E-07	476827. 8	3774198. 1	331. 8	3. 11	3. 95
2. 89 YES							
L0002719	0	0. 21700E-07	476827. 9	3774206. 6	331. 8	3. 11	3. 95
2. 89 YES							
L0002720	0	0. 21700E-07	476828. 1	3774215. 1	331. 9	3. 11	3. 95
2. 89 YES							
L0002721	0	0. 21700E-07	476828. 2	3774223. 6	331. 9	3. 11	3. 95
2. 89 YES							
L0002722	0	0. 21700E-07	476827. 7	3774232. 0	331. 9	3. 11	3. 95
2. 89 YES							
L0002723	0	0. 21700E-07	476827. 2	3774240. 5	332. 0	3. 11	3. 95

2.89	YES	L0002724	0	0.21700E-07	476826.6	3774249.0	332.0	3.11	3.95
2.89	YES	L0002725	0	0.21700E-07	476826.0	3774257.5	332.0	3.11	3.95
2.89	YES	L0002726	0	0.21700E-07	476825.5	3774266.0	332.0	3.11	3.95
2.89	YES	L0002727	0	0.21700E-07	476824.9	3774274.5	332.0	3.11	3.95
2.89	YES	L0002728	0	0.21700E-07	476824.3	3774282.9	332.0	3.11	3.95
2.89	YES	L0002729	0	0.21700E-07	476823.8	3774291.4	332.0	3.11	3.95
2.89	YES	L0002730	0	0.21700E-07	476823.2	3774299.9	332.0	3.11	3.95
2.89	YES	L0002731	0	0.21700E-07	476822.7	3774308.4	332.0	3.11	3.95
2.89	YES	L0002389	0	0.20220E-08	476206.8	3773762.6	326.5	3.11	3.95
2.89	YES	L0002390	0	0.20220E-08	476207.1	3773754.2	326.4	3.11	3.95
2.89	YES	L0002391	0	0.20220E-08	476207.4	3773745.7	326.4	3.11	3.95

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0002392	0	0.20220E-08	476207.8	3773737.2	326.4	3.11	3.95		
2.89	YES	L0002393	0	0.20220E-08	476208.1	3773728.7	326.3	3.11	3.95
2.89	YES	L0002394	0	0.20220E-08	476208.4	3773720.2	326.3	3.11	3.95
2.89	YES	L0002395	0	0.20220E-08	476208.7	3773711.7	326.2	3.11	3.95
2.89	YES								

L0002396	0	0. 20220E-08	476209. 0	3773703. 2	326. 2	3. 11	3. 95
2. 89 YES							
L0002397	0	0. 20220E-08	476209. 3	3773694. 7	326. 1	3. 11	3. 95
2. 89 YES							
L0002398	0	0. 20220E-08	476209. 7	3773686. 2	326. 1	3. 11	3. 95
2. 89 YES							
L0002399	0	0. 20220E-08	476210. 0	3773677. 7	326. 0	3. 11	3. 95
2. 89 YES							
L0002400	0	0. 20220E-08	476202. 7	3773676. 3	326. 0	3. 11	3. 95
2. 89 YES							
L0002401	0	0. 20220E-08	476194. 2	3773676. 1	325. 9	3. 11	3. 95
2. 89 YES							
L0002402	0	0. 20220E-08	476185. 7	3773675. 8	325. 8	3. 11	3. 95
2. 89 YES							
L0002403	0	0. 20220E-08	476177. 2	3773675. 6	325. 7	3. 11	3. 95
2. 89 YES							
L0002404	0	0. 20220E-08	476168. 7	3773675. 3	325. 7	3. 11	3. 95
2. 89 YES							
L0002405	0	0. 20220E-08	476160. 2	3773675. 1	325. 6	3. 11	3. 95
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L0002406	0	0. 20220E-08	476151. 7	3773674. 8	325. 5	3. 11	3. 95
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L0002407	0	0. 20220E-08	476143. 2	3773674. 6	325. 4	3. 11	3. 95
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L0002408	0	0. 20220E-08	476134. 7	3773674. 3	325. 2	3. 11	3. 95
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L0002409	0	0. 20220E-08	476126. 2	3773674. 1	325. 2	3. 11	3. 95
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L0002410	0	0. 20220E-08	476117. 7	3773673. 8	325. 1	3. 11	3. 95
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L0002411	0	0. 20220E-08	476109. 2	3773673. 6	325. 1	3. 11	3. 95
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L0002412	0	0. 20220E-08	476100. 7	3773673. 3	325. 0	3. 11	3. 95
2. 89 YES							
L0002413	0	0. 20220E-08	476092. 2	3773673. 1	325. 0	3. 11	3. 95
2. 89 YES							
L0002414	0	0. 20220E-08	476083. 7	3773672. 8	325. 0	3. 11	3. 95
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L0002382	0	0. 37660E-07	476180. 5	3773697. 6	325. 8	3. 11	3. 95
2. 89 YES							
L0002383	0	0. 37660E-07	476172. 0	3773698. 3	325. 8	3. 11	3. 95
2. 89 YES							
L0002384	0	0. 37660E-07	476163. 5	3773699. 1	325. 7	3. 11	3. 95
2. 89 YES							
L0002385	0	0. 37660E-07	476155. 1	3773699. 8	325. 6	3. 11	3. 95
2. 89 YES							
L0002386	0	0. 37660E-07	476146. 6	3773700. 5	325. 5	3. 11	3. 95
2. 89 YES							
L0002387	0	0. 37660E-07	476138. 1	3773701. 3	325. 5	3. 11	3. 95
2. 89 YES							
L0002388	0	0. 37660E-07	476129. 7	3773702. 0	325. 4	3. 11	3. 95

2.89 YES

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs				
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▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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 L0002724 , L0002719 , L0002720 , L0002721 , L0002722 , L0002723 ,
 , L0002725 , L0002726 ,
 STCK1 , L0002727 , L0002728 , L0002729 , L0002730 , L0002731 ,
 , L0002389 , L0002390

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/04/23

*** AERMET - VERSION 16216 *** ***

*** 12: 54: 56

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
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L0002396	L0002391 , L0002392 , L0002393 , L0002394 , L0002395 , L0002397 , L0002398 ,
L0002404	L0002399 , L0002400 , L0002401 , L0002402 , L0002403 , L0002405 , L0002406 ,
L0002412	L0002407 , L0002408 , L0002409 , L0002410 , L0002411 , L0002413 , L0002414 ,
L0002387	L0002382 , L0002383 , L0002384 , L0002385 , L0002386 , L0002388 ,
▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building 2_Const\Northgate_Building 2 *** 05/04/23 *** AERMET - VERSION 16216 *** *** *** 12:54:56	

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
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L0002567 L0002570	2195000.	L0002563 , L0002564 , L0002565 , L0002566 , L0002568 , L0002569 ,
L0002576		L0002571 , L0002572 , L0002573 , L0002574 , L0002575 , L0002577 , L0002578 ,
L0002584		L0002579 , L0002580 , L0002581 , L0002582 , L0002583 , L0002585 , L0002586 ,
L0002592		L0002587 , L0002588 , L0002589 , L0002590 , L0002591 , L0002593 , L0002594 ,

L0002600 , L0002595 , L0002596 , L0002597 , L0002598 , L0002599 ,
 , L0002601 , L0002602 , ,
 L0002608 , L0002603 , L0002604 , L0002605 , L0002606 , L0002607 ,
 , L0002609 , L0002610 , ,
 L0002616 , L0002611 , L0002612 , L0002613 , L0002614 , L0002615 ,
 , L0002617 , L0002618 , ,
 L0002624 , L0002619 , L0002620 , L0002621 , L0002622 , L0002623 ,
 , L0002625 , L0002626 , ,
 L0002632 , L0002627 , L0002628 , L0002629 , L0002630 , L0002631 ,
 , L0002633 , L0002634 , ,
 L0002640 , L0002635 , L0002636 , L0002637 , L0002638 , L0002639 ,
 , L0002641 , L0002642 , ,
 L0002648 , L0002643 , L0002644 , L0002645 , L0002646 , L0002647 ,
 , L0002649 , L0002415 , ,
 L0002421 , L0002416 , L0002417 , L0002418 , L0002419 , L0002420 ,
 , L0002422 , L0002423 , ,
 L0002429 , L0002424 , L0002425 , L0002426 , L0002427 , L0002428 ,
 , L0002430 , L0002431 , ,
 L0002437 , L0002432 , L0002433 , L0002434 , L0002435 , L0002436 ,
 , L0002438 , L0002439 , ,
 L0002445 , L0002440 , L0002441 , L0002442 , L0002443 , L0002444 ,
 , L0002446 , L0002447 , ,
 L0002453 , L0002448 , L0002449 , L0002450 , L0002451 , L0002452 ,
 , L0002454 , L0002455 , ,
 L0002461 , L0002456 , L0002457 , L0002458 , L0002459 , L0002460 ,
 , L0002462 , L0002463 , ,
 L0002469 , L0002464 , L0002465 , L0002466 , L0002467 , L0002468 ,
 , L0002470 , L0002471 , ,
 L0002477 , L0002472 , L0002473 , L0002474 , L0002475 , L0002476 ,
 , L0002478 , L0002479 , ,
 L0002485 , L0002480 , L0002481 , L0002482 , L0002483 , L0002484 ,
 , L0002486 , L0002487 ,

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/04/23

*** AERMET - VERSION 16216 *** ***

*** 12: 54: 56

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs				
-----	-----	-----	-----	-----	-----	-----
L0002493	L0002488 , L0002494	L0002489 , L0002495	L0002490 ,	L0002491 ,	L0002492 ,	
L0002501	L0002496 , L0002502	L0002497 , L0002503	L0002498 ,	L0002499 ,	L0002500 ,	
L0002509	L0002504 , L0002510	L0002505 , L0002511	L0002506 ,	L0002507 ,	L0002508 ,	
L0002517	L0002512 , L0002518	L0002513 , L0002519	L0002514 ,	L0002515 ,	L0002516 ,	
L0002525	L0002520 , L0002526	L0002521 , L0002527	L0002522 ,	L0002523 ,	L0002524 ,	
L0002533	L0002528 , L0002534	L0002529 , L0002535	L0002530 ,	L0002531 ,	L0002532 ,	
L0002541	L0002536 , L0002542	L0002537 , L0002543	L0002538 ,	L0002539 ,	L0002540 ,	
L0002549	L0002544 , L0002550	L0002545 , L0002551	L0002546 ,	L0002547 ,	L0002548 ,	
L0002557	L0002552 , L0002558	L0002553 , L0002559	L0002554 ,	L0002555 ,	L0002556 ,	
L0002652	L0002560 , L0002653	L0002561 , L0002654	L0002562 ,	L0002650 ,	L0002651 ,	
L0002660	L0002655 , L0002661	L0002656 , L0002662	L0002657 ,	L0002658 ,	L0002659 ,	
L0002668	L0002663 , L0002669	L0002664 , L0002670	L0002665 ,	L0002666 ,	L0002667 ,	
L0002676	L0002671 , L0002677	L0002672 , L0002678	L0002673 ,	L0002674 ,	L0002675 ,	

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L0002684      L0002679      , L0002680      , L0002681      , L0002682      , L0002683      ,
, L0002685      , L0002686      ,

L0002692      L0002687      , L0002688      , L0002689      , L0002690      , L0002691      ,
, L0002693      , L0002694      ,

L0002700      L0002695      , L0002696      , L0002697      , L0002698      , L0002699      ,
, L0002701      , L0002702      ,

L0002708      L0002703      , L0002704      , L0002705      , L0002706      , L0002707      ,
, L0002709      , L0002710      ,

L0002716      L0002711      , L0002712      , L0002713      , L0002714      , L0002715      ,
, L0002717      , L0002718      ,

L0002724      L0002719      , L0002720      , L0002721      , L0002722      , L0002723      ,
, L0002725      , L0002726      ,

STCK1          L0002727      , L0002728      , L0002729      , L0002730      , L0002731      ,
, L0002389      , L0002390
^ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/04/23
*** AERMET - VERSION 16216 *** ***
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12: 54: 56

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
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L0002396	L0002391 , L0002397	L0002392 , L0002393 , L0002394 , L0002395 , L0002396 , L0002397
L0002404	L0002399 , L0002405	L0002400 , L0002401 , L0002402 , L0002403 , L0002404
L0002412	L0002407 , L0002413	L0002408 , L0002409 , L0002410 , L0002411 , L0002412
L0002387	L0002382 , L0002388	L0002383 , L0002384 , L0002385 , L0002386 , L0002387

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^ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/04/23
*** AERMET - VERSION 16216 *** ***
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12: 54: 56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(475717.7, 3773313.2, 320.7, 320.7, 0.0);	(475757.7,
3773313.2, 321.0, 321.0, 0.0);	
(475797.7, 3773313.2, 321.4, 321.4, 0.0);	(475837.7,
3773313.2, 321.3, 321.3, 0.0);	
(475877.7, 3773313.2, 321.8, 321.8, 0.0);	(475917.7,
3773313.2, 321.6, 321.6, 0.0);	
(475957.7, 3773313.2, 322.0, 322.0, 0.0);	(475997.7,
3773313.2, 322.0, 322.0, 0.0);	
(476037.7, 3773313.2, 323.1, 323.1, 0.0);	(476077.7,
3773313.2, 323.7, 323.7, 0.0);	
(476117.7, 3773313.2, 324.1, 324.1, 0.0);	(476157.7,
3773313.2, 324.4, 324.4, 0.0);	
(476197.7, 3773313.2, 324.4, 324.4, 0.0);	(476237.7,
3773313.2, 324.4, 324.4, 0.0);	
(476277.7, 3773313.2, 324.4, 324.4, 0.0);	(476317.7,
3773313.2, 324.4, 324.4, 0.0);	
(476357.7, 3773313.2, 324.3, 324.3, 0.0);	(476397.7,
3773313.2, 324.3, 324.3, 0.0);	
(476437.7, 3773313.2, 325.4, 325.4, 0.0);	(476477.7,
3773313.2, 326.8, 326.8, 0.0);	
(475717.7, 3773353.2, 321.1, 321.1, 0.0);	(475757.7,
3773353.2, 321.3, 321.3, 0.0);	
(475797.7, 3773353.2, 321.7, 321.7, 0.0);	(475837.7,
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(475877.7, 3773353.2, 322.0, 322.0, 0.0);	(475917.7,
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(475957.7, 3773353.2, 322.5, 322.5, 0.0);	(475997.7,
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(476117.7, 3773353.2, 324.3, 324.3, 0.0);	(476157.7,
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(476197.7, 3773353.2, 324.6, 324.6, 0.0);	(476237.7,
3773353.2, 324.6, 324.6, 0.0);	
(476277.7, 3773353.2, 324.6, 324.6, 0.0);	(476317.7,
3773353.2, 324.6, 324.6, 0.0);	
(476357.7, 3773353.2, 324.5, 324.5, 0.0);	(476397.7,
3773353.2, 324.4, 324.4, 0.0);	
(476437.7, 3773353.2, 325.4, 325.4, 0.0);	(476477.7,
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(475717.7, 3773393.2, 321.4, 321.4, 0.0);	(475757.7,
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(475797.7, 3773393.2, 322.0, 322.0, 0.0);	(475837.7,

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 (476037. 7, 3773393. 2, 323. 4, 323. 4, 0. 0); (476077. 7,
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 (476117. 7, 3773393. 2, 324. 4, 324. 4, 0. 0); (476157. 7,
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 (476197. 7, 3773393. 2, 324. 8, 324. 8, 0. 0); (476237. 7,
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 (476357. 7, 3773393. 2, 324. 7, 324. 7, 0. 0); (476397. 7,
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 (476437. 7, 3773393. 2, 325. 4, 325. 4, 0. 0); (476477. 7,
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 (475797. 7, 3773433. 2, 322. 2, 322. 2, 0. 0); (475837. 7,
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 (476197. 7, 3773433. 2, 324. 9, 324. 9, 0. 0); (476237. 7,
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 (476277. 7, 3773433. 2, 324. 9, 324. 9, 0. 0); (476317. 7,
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 (476357. 7, 3773433. 2, 324. 9, 324. 9, 0. 0); (476397. 7,
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 (476437. 7, 3773433. 2, 325. 6, 325. 6, 0. 0); (476477. 7,
 3773433. 2, 326. 6, 326. 6, 0. 0);
 (475717. 7, 3773473. 2, 321. 9, 321. 9, 0. 0); (475757. 7,
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 (475797. 7, 3773473. 2, 322. 2, 322. 2, 0. 0); (475837. 7,
 3773473. 2, 322. 3, 322. 3, 0. 0);
 (475877. 7, 3773473. 2, 322. 7, 322. 7, 0. 0); (475917. 7,
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 (475957. 7, 3773473. 2, 322. 9, 322. 9, 0. 0); (475997. 7,
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 (476037. 7, 3773473. 2, 323. 7, 323. 7, 0. 0); (476077. 7,
 3773473. 2, 324. 1, 324. 1, 0. 0);

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/04/23
 *** AERMET - VERSION 16216 *** ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(476117. 7, 3773473. 2, 324. 8, 324. 8, 0. 0);	(476157. 7,
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(476197. 7, 3773473. 2, 325. 1, 325. 1, 0. 0);	(476237. 7,
3773473. 2, 325. 1, 325. 1, 0. 0);	
(476277. 7, 3773473. 2, 325. 1, 325. 1, 0. 0);	(476317. 7,
3773473. 2, 325. 1, 325. 1, 0. 0);	
(476357. 7, 3773473. 2, 325. 1, 325. 1, 0. 0);	(476397. 7,
3773473. 2, 324. 9, 324. 9, 0. 0);	
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(475797. 7, 3773513. 2, 322. 9, 322. 9, 0. 0);	(475837. 7,
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(475877. 7, 3773513. 2, 322. 8, 322. 8, 0. 0);	(475917. 7,
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(475957. 7, 3773513. 2, 323. 0, 323. 0, 0. 0);	(475997. 7,
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(476197. 7, 3773513. 2, 325. 3, 325. 3, 0. 0);	(476237. 7,
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(476277. 7, 3773513. 2, 325. 4, 325. 4, 0. 0);	(476317. 7,
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(476357. 7, 3773513. 2, 325. 3, 325. 3, 0. 0);	(476397. 7,
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(476597. 7, 3773513. 2, 328. 4, 328. 4, 0. 0);	(476637. 7,
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(475877. 7, 3773553. 2, 323. 2, 323. 2, 0. 0);	(475917. 7,
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 (476117. 7, 3773553. 2, 325. 3, 325. 3, 0. 0); (476157. 7,
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 (476357. 7, 3773553. 2, 325. 8, 325. 8, 0. 0); (476397. 7,
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 (476117. 7, 3773593. 2, 326. 2, 326. 2, 0. 0); (476157. 7,
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 (476197. 7, 3773593. 2, 326. 5, 326. 5, 0. 0); (476237. 7,
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 (476357. 7, 3773593. 2, 326. 6, 326. 6, 0. 0); (476397. 7,
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 (475797. 7, 3773633. 2, 323. 5, 323. 5, 0. 0); (475837. 7,
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 (475877. 7, 3773633. 2, 324. 0, 324. 0, 0. 0); (475917. 7,
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 (475957. 7, 3773633. 2, 324. 3, 324. 3, 0. 0); (475997. 7,
 3773633. 2, 324. 5, 324. 5, 0. 0);

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/04/23
 *** AERMET - VERSION 16216 *** ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(476037. 7, 3773633. 2,	324. 6,	324. 6,	0. 0);	(476077. 7,
3773633. 2, 325. 4,	325. 4,	0. 0);		
(476117. 7, 3773633. 2,	326. 0,	326. 0,	0. 0);	(476157. 7,
3773633. 2, 326. 3,	326. 3,	0. 0);		
(476197. 7, 3773633. 2,	326. 4,	326. 4,	0. 0);	(476237. 7,
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(476277. 7, 3773633. 2,	326. 7,	326. 7,	0. 0);	(476317. 7,
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 3773793. 2, 329. 8, 329. 8, 0. 0);

▲ *** AERMOD - VERSION 22112 *** C: \Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/04/23
 *** AERMET - VERSION 16216 ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

(476637. 7, 3773793. 2, 330. 2, 330. 2, 0. 0);	(475717. 7,
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▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/04/23
 *** AERMET - VERSION 16216 *** ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Buiilding
 2_Const\Northgate_Buiilding 2 *** 05/04/23
 *** AERMET - VERSION 16216 ***
 *** 12: 54: 56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
 BE PERFORMED *
 LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR
 FASTAREA/FASTALL

DI STANCE (METERS)	SOURCE	- - RECEPTOR LOCATION - -	
	ID	XR (METERS)	YR (METERS)
- - -	L0002433	475717. 7	3773753. 2
-2. 66	L0002434	475717. 7	3773753. 2

*** UPPER BOUND OF FIRST THROUGH FIFTH WIND SPEED

CATEGORIES ***

(METERS/SEC)

1.54, 3.09, 5.14, 8.23,

10.80,

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/04/23

*** AERMET - VERSION 16216 ***

12:54:56

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL

DATA ***

Surface file: FONT_V9_ADJU\FONT_v9.SFC

Met Version: 16216

Profile file: FONT_V9_ADJU\FONT_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 3102

Name: UNKNOWN

Upper air station no.: 3190

Name: UNKNOWN

Year: 2011

Year: 2011

First 24 hours of scalar data

YR	MO	DY	JDY	HR	HO	U*	W*	DT/DZ	ZI	CNV	ZIMCH	M-O	LEN	ZO	BOWEN
ALBEDO	REF	WS	WD	HT	REF	TA	HT								

11 01 01 1 01 -18.5 0.194 -9.000 -9.000 -999. 204. 41.2 0.25 2.82

1.00 1.80 69. 9.1 276.4 5.5

11 01 01 1 02 -23.8 0.239 -9.000 -9.000 -999. 281. 63.0 0.25 2.82

1.00 2.20 52. 9.1 275.4 5.5

11 01 01 1 03 -18.5 0.194 -9.000 -9.000 -999. 205. 41.2 0.25 2.82

1.00 1.80 32. 9.1 275.4 5.5

11 01 01 1 04 -1.4 0.067 -9.000 -9.000 -999. 57. 18.3 0.25 2.82

1.00 0.40 27. 9.1 274.2 5.5

11 01 01 1 05 -18.6 0.194 -9.000 -9.000 -999. 204. 41.2 0.25 2.82

1.00 1.80 51. 9.1 274.2 5.5

11 01 01 1 06 -29.7 0.296 -9.000 -9.000 -999. 387. 96.6 0.25 2.82

1.00 2.70 53. 9.1 274.2 5.5

11 01 01 1 07 -24.0 0.239 -9.000 -9.000 -999. 282. 63.0 0.25 2.82

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

First hour of profile data

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

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

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

VALUES FOR SOURCE GROUP: ALL

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION ***

INCLUDING SOURCE(S): L0002563 , L0002564

, L0002565 , L0002566 , L0002567 , L0002568 , L0002569 , L0002570 , L0002571 , L0002572

, L0002573 , L0002574 , L0002575 , L0002576 , L0002577 , L0002578 , L0002579 , L0002580

, L0002581 , L0002582 , L0002583 , L0002584 , L0002585 , L0002586 , L0002587 , L0002588

, L0002589 , L0002590 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
475717.71	3773313.17	0.00010	475757.71
3773313.17	0.00011		
475797.71	3773313.17	0.00012	475837.71
3773313.17	0.00014		
475877.71	3773313.17	0.00016	475917.71
3773313.17	0.00018		
475957.71	3773313.17	0.00020	475997.71
3773313.17	0.00024		
476037.71	3773313.17	0.00047	476077.71
3773313.17	0.00028		
476117.71	3773313.17	0.00018	476157.71
3773313.17	0.00014		
476197.71	3773313.17	0.00011	476237.71
3773313.17	0.00009		
476277.71	3773313.17	0.00008	476317.71
3773313.17	0.00008		
476357.71	3773313.17	0.00007	476397.71
3773313.17	0.00007		
476437.71	3773313.17	0.00006	476477.71
3773313.17	0.00006		
475717.71	3773353.17	0.00010	475757.71
3773353.17	0.00011		
475797.71	3773353.17	0.00013	475837.71
3773353.17	0.00015		
475877.71	3773353.17	0.00017	475917.71
3773353.17	0.00019		
475957.71	3773353.17	0.00022	475997.71
3773353.17	0.00026		
476037.71	3773353.17	0.00049	476077.71
3773353.17	0.00030		

476117. 71	3773353. 17	0. 00020	476157. 71
3773353. 17	0. 00015		
476197. 71	3773353. 17	0. 00012	476237. 71
3773353. 17	0. 00010		
476277. 71	3773353. 17	0. 00009	476317. 71
3773353. 17	0. 00008		
476357. 71	3773353. 17	0. 00008	476397. 71
3773353. 17	0. 00007		
476437. 71	3773353. 17	0. 00007	476477. 71
3773353. 17	0. 00006		
475717. 71	3773393. 17	0. 00010	475757. 71
3773393. 17	0. 00011		
475797. 71	3773393. 17	0. 00013	475837. 71
3773393. 17	0. 00015		
475877. 71	3773393. 17	0. 00017	475917. 71
3773393. 17	0. 00020		
475957. 71	3773393. 17	0. 00024	475997. 71
3773393. 17	0. 00029		
476037. 71	3773393. 17	0. 00052	476077. 71
3773393. 17	0. 00033		
476117. 71	3773393. 17	0. 00022	476157. 71
3773393. 17	0. 00016		
476197. 71	3773393. 17	0. 00013	476237. 71
3773393. 17	0. 00011		
476277. 71	3773393. 17	0. 00010	476317. 71
3773393. 17	0. 00009		
476357. 71	3773393. 17	0. 00008	476397. 71
3773393. 17	0. 00008		
476437. 71	3773393. 17	0. 00007	476477. 71
3773393. 17	0. 00007		
475717. 71	3773433. 17	0. 00009	475757. 71
3773433. 17	0. 00011		
475797. 71	3773433. 17	0. 00013	475837. 71
3773433. 17	0. 00015		
475877. 71	3773433. 17	0. 00018	475917. 71
3773433. 17	0. 00022		
475957. 71	3773433. 17	0. 00026	475997. 71
3773433. 17	0. 00032		
476037. 71	3773433. 17	0. 00055	476077. 71
3773433. 17	0. 00037		
476117. 71	3773433. 17	0. 00025	476157. 71
3773433. 17	0. 00018		
476197. 71	3773433. 17	0. 00014	476237. 71
3773433. 17	0. 00012		
476277. 71	3773433. 17	0. 00011	476317. 71
3773433. 17	0. 00010		
476357. 71	3773433. 17	0. 00009	476397. 71
3773433. 17	0. 00009		
476437. 71	3773433. 17	0. 00008	476477. 71
3773433. 17	0. 00008		

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): L0002563 , L0002564
 , L0002565 , L0002566 , L0002567 ,
 , L0002573 , L0002574 , L0002575 , L0002570 , L0002571 , L0002572
 , L0002581 , L0002576 , L0002577 , L0002578 , L0002579 , L0002580
 , L0002589 , L0002582 , L0002583 ,
 , L0002584 , L0002585 , L0002586 , L0002587 , L0002588

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
475717.71	3773473.17	0.00009	475757.71
3773473.17	0.00010		
475797.71	3773473.17	0.00012	475837.71
3773473.17	0.00015		
475877.71	3773473.17	0.00018	475917.71
3773473.17	0.00022		
475957.71	3773473.17	0.00028	475997.71
3773473.17	0.00035		
476037.71	3773473.17	0.00059	476077.71
3773473.17	0.00043		
476117.71	3773473.17	0.00029	476157.71
3773473.17	0.00021		
476197.71	3773473.17	0.00016	476237.71
3773473.17	0.00014		
476277.71	3773473.17	0.00012	476317.71
3773473.17	0.00011		
476357.71	3773473.17	0.00010	476397.71
3773473.17	0.00009		
476437.71	3773473.17	0.00009	476477.71
3773473.17	0.00008		
475717.71	3773513.17	0.00009	475757.71
3773513.17	0.00010		
475797.71	3773513.17	0.00012	475837.71

3773513.17	0.00014			
475877.71	3773513.17	0.00017		475917.71
3773513.17	0.00022			
475957.71	3773513.17	0.00028		475997.71
3773513.17	0.00038			
476037.71	3773513.17	0.00065		476077.71
3773513.17	0.00051			
476117.71	3773513.17	0.00036		476157.71
3773513.17	0.00025			
476197.71	3773513.17	0.00018		476237.71
3773513.17	0.00016			
476277.71	3773513.17	0.00014		476317.71
3773513.17	0.00013			
476357.71	3773513.17	0.00012		476397.71
3773513.17	0.00011			
476437.71	3773513.17	0.00010		476477.71
3773513.17	0.00009			
476517.71	3773513.17	0.00009		476557.71
3773513.17	0.00009			
476597.71	3773513.17	0.00008		476637.71
3773513.17	0.00008			
475717.71	3773553.17	0.00009		475757.71
3773553.17	0.00010			
475797.71	3773553.17	0.00011		475837.71
3773553.17	0.00013			
475877.71	3773553.17	0.00016		475917.71
3773553.17	0.00021			
475957.71	3773553.17	0.00028		475997.71
3773553.17	0.00039			
476037.71	3773553.17	0.00070		476077.71
3773553.17	0.00061			
476117.71	3773553.17	0.00046		476157.71
3773553.17	0.00030			
476197.71	3773553.17	0.00021		476237.71
3773553.17	0.00018			
476277.71	3773553.17	0.00016		476317.71
3773553.17	0.00015			
476357.71	3773553.17	0.00013		476397.71
3773553.17	0.00012			
476437.71	3773553.17	0.00011		476477.71
3773553.17	0.00011			
476517.71	3773553.17	0.00010		476557.71
3773553.17	0.00010			
476597.71	3773553.17	0.00010		476637.71
3773553.17	0.00010			
475717.71	3773593.17	0.00009		475757.71
3773593.17	0.00010			
475797.71	3773593.17	0.00011		475837.71
3773593.17	0.00013			
475877.71	3773593.17	0.00016		475917.71
3773593.17	0.00019			

475957.71	3773593.17	0.00026	475997.71
3773593.17	0.00037		
476037.71	3773593.17	0.00070	476077.71
3773593.17	0.00073		
476117.71	3773593.17	0.00061	476157.71
3773593.17	0.00035		

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): L0002563 , L0002564

, L0002565	, L0002566	, L0002567	,				
	L0002568	, L0002569	,	L0002570	, L0002571	, L0002572	
, L0002573	, L0002574	, L0002575	,				
	L0002576	, L0002577	,	L0002578	, L0002579	, L0002580	
, L0002581	, L0002582	, L0002583	,				
	L0002584	, L0002585	,	L0002586	, L0002587	, L0002588	
, L0002589	, L0002590	, . . .	,				

*** 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		
476197.71	3773593.17	0.00024	476237.71
3773593.17	0.00021		
476277.71	3773593.17	0.00019	476317.71
3773593.17	0.00017		
476357.71	3773593.17	0.00016	476397.71
3773593.17	0.00015		
476437.71	3773593.17	0.00014	476477.71
3773593.17	0.00013		
476517.71	3773593.17	0.00013	476557.71
3773593.17	0.00012		
476597.71	3773593.17	0.00012	476637.71
3773593.17	0.00012		
475717.71	3773633.17	0.00010	475757.71
3773633.17	0.00011		
475797.71	3773633.17	0.00012	475837.71
3773633.17	0.00013		

475877. 71	3773633. 17	0. 00015	475917. 71
3773633. 17	0. 00018		
475957. 71	3773633. 17	0. 00023	475997. 71
3773633. 17	0. 00033		
476037. 71	3773633. 17	0. 00063	476077. 71
3773633. 17	0. 00072		
476117. 71	3773633. 17	0. 00080	476157. 71
3773633. 17	0. 00040		
476197. 71	3773633. 17	0. 00029	476237. 71
3773633. 17	0. 00025		
476277. 71	3773633. 17	0. 00023	476317. 71
3773633. 17	0. 00022		
476357. 71	3773633. 17	0. 00020	476397. 71
3773633. 17	0. 00019		
476437. 71	3773633. 17	0. 00018	476477. 71
3773633. 17	0. 00017		
476517. 71	3773633. 17	0. 00016	476557. 71
3773633. 17	0. 00015		
476597. 71	3773633. 17	0. 00015	476637. 71
3773633. 17	0. 00014		
475717. 71	3773673. 17	0. 00011	475757. 71
3773673. 17	0. 00012		
475797. 71	3773673. 17	0. 00013	475837. 71
3773673. 17	0. 00015		
475877. 71	3773673. 17	0. 00017	475917. 71
3773673. 17	0. 00019		
475957. 71	3773673. 17	0. 00023	475997. 71
3773673. 17	0. 00030		
476037. 71	3773673. 17	0. 00054	476357. 71
3773673. 17	0. 00029		
476397. 71	3773673. 17	0. 00027	476437. 71
3773673. 17	0. 00025		
476477. 71	3773673. 17	0. 00023	476517. 71
3773673. 17	0. 00021		
476557. 71	3773673. 17	0. 00020	476597. 71
3773673. 17	0. 00019		
476637. 71	3773673. 17	0. 00018	475717. 71
3773713. 17	0. 00016		
475757. 71	3773713. 17	0. 00017	475797. 71
3773713. 17	0. 00018		
475837. 71	3773713. 17	0. 00019	475877. 71
3773713. 17	0. 00021		
475917. 71	3773713. 17	0. 00023	475957. 71
3773713. 17	0. 00026		
475997. 71	3773713. 17	0. 00031	476037. 71
3773713. 17	0. 00053		
476357. 71	3773713. 17	0. 00043	476397. 71
3773713. 17	0. 00038		
476437. 71	3773713. 17	0. 00034	476477. 71
3773713. 17	0. 00031		
476517. 71	3773713. 17	0. 00029	476557. 71

3773713.17	0.00027			
476597.71	3773713.17	0.00025		476637.71
3773713.17	0.00024			
475717.71	3773753.17	0.00030		475757.71
3773753.17	0.00039			
475797.71	3773753.17	0.00032		475837.71
3773753.17	0.00033			
475877.71	3773753.17	0.00036		475917.71
3773753.17	0.00037			
475957.71	3773753.17	0.00047		475997.71
3773753.17	0.00042			
476037.71	3773753.17	0.00058		476357.71
3773753.17	0.00062			

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): L0002563 , L0002564
 , L0002565 , L0002566 , L0002567 , L0002568 , L0002569 , L0002570 , L0002571 , L0002572
 , L0002573 , L0002574 , L0002575 , L0002576 , L0002577 , L0002578 , L0002579 , L0002580
 , L0002581 , L0002582 , L0002583 , L0002584 , L0002585 , L0002586 , L0002587 , L0002588
 , L0002589 , L0002590 , . . . ,

*** 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		
476397.71	3773753.17	0.00056	476437.71
3773753.17	0.00051		
476477.71	3773753.17	0.00047	476517.71
3773753.17	0.00044		
476557.71	3773753.17	0.00042	476597.71
3773753.17	0.00040		
476637.71	3773753.17	0.00039	475717.71
3773793.17	0.00019		
475757.71	3773793.17	0.00020	475797.71

3773793. 17	0. 00021		
475837. 71	3773793. 17	0. 00022	475877. 71
3773793. 17	0. 00023		
475917. 71	3773793. 17	0. 00026	475957. 71
3773793. 17	0. 00031		
475997. 71	3773793. 17	0. 00040	476037. 71
3773793. 17	0. 00060		
476077. 71	3773793. 17	0. 00056	476117. 71
3773793. 17	0. 00061		
476157. 71	3773793. 17	0. 00062	476197. 71
3773793. 17	0. 00068		
476237. 71	3773793. 17	0. 00079	476277. 71
3773793. 17	0. 00084		
476317. 71	3773793. 17	0. 00083	476357. 71
3773793. 17	0. 00078		
476397. 71	3773793. 17	0. 00071	476437. 71
3773793. 17	0. 00065		
476477. 71	3773793. 17	0. 00060	476517. 71
3773793. 17	0. 00056		
476557. 71	3773793. 17	0. 00052	476597. 71
3773793. 17	0. 00049		
476637. 71	3773793. 17	0. 00047	475717. 71
3773833. 17	0. 00012		
475757. 71	3773833. 17	0. 00013	475797. 71
3773833. 17	0. 00013		
475837. 71	3773833. 17	0. 00014	475877. 71
3773833. 17	0. 00016		
475917. 71	3773833. 17	0. 00017	475957. 71
3773833. 17	0. 00020		
475997. 71	3773833. 17	0. 00023	476037. 71
3773833. 17	0. 00026		
476077. 71	3773833. 17	0. 00029	476117. 71
3773833. 17	0. 00031		
476157. 71	3773833. 17	0. 00033	476197. 71
3773833. 17	0. 00037		
476237. 71	3773833. 17	0. 00044	476277. 71
3773833. 17	0. 00051		
476317. 71	3773833. 17	0. 00054	476357. 71
3773833. 17	0. 00054		
476397. 71	3773833. 17	0. 00051	476437. 71
3773833. 17	0. 00047		
476477. 71	3773833. 17	0. 00044	476517. 71
3773833. 17	0. 00041		
476557. 71	3773833. 17	0. 00038	476597. 71
3773833. 17	0. 00035		
476637. 71	3773833. 17	0. 00033	475717. 71
3773873. 17	0. 00009		
475757. 71	3773873. 17	0. 00010	475797. 71
3773873. 17	0. 00010		
475837. 71	3773873. 17	0. 00011	475877. 71
3773873. 17	0. 00012		

475917.71	3773873.17	0.00014	475957.71
3773873.17	0.00015		
475997.71	3773873.17	0.00017	476037.71
3773873.17	0.00019		
476077.71	3773873.17	0.00021	476117.71
3773873.17	0.00022		
476157.71	3773873.17	0.00024	476197.71
3773873.17	0.00027		
476237.71	3773873.17	0.00031	476277.71
3773873.17	0.00036		
476317.71	3773873.17	0.00040	476357.71
3773873.17	0.00042		
476397.71	3773873.17	0.00042	476437.71
3773873.17	0.00040		
476477.71	3773873.17	0.00038	476517.71
3773873.17	0.00036		
476557.71	3773873.17	0.00034	476597.71
3773873.17	0.00032		
476637.71	3773873.17	0.00030	475717.71
3773913.17	0.00007		

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 2_Const\Northgate_Bui l di ng 2 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): L0002563 , L0002564
 , L0002565 , L0002566 , L0002567 ,
 , L0002568 , L0002569 , L0002570 , L0002571 , L0002572
 , L0002573 , L0002574 , L0002575 ,
 , L0002576 , L0002577 , L0002578 , L0002579 , L0002580
 , L0002581 , L0002582 , L0002583 ,
 , L0002584 , L0002585 , L0002586 , L0002587 , L0002588
 , L0002589 , L0002590 , . . . ,

*** 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		
475757.71	3773913.17	0.00008	475797.71
3773913.17	0.00009		

475837. 71	3773913. 17	0. 00009	475877. 71
3773913. 17	0. 00010		
475917. 71	3773913. 17	0. 00011	475957. 71
3773913. 17	0. 00012		
475997. 71	3773913. 17	0. 00014	476037. 71
3773913. 17	0. 00015		
476077. 71	3773913. 17	0. 00016	476117. 71
3773913. 17	0. 00017		
476157. 71	3773913. 17	0. 00019	476197. 71
3773913. 17	0. 00021		
476237. 71	3773913. 17	0. 00023	476277. 71
3773913. 17	0. 00026		
476317. 71	3773913. 17	0. 00030	476357. 71
3773913. 17	0. 00032		
476397. 71	3773913. 17	0. 00033	476437. 71
3773913. 17	0. 00034		
476477. 71	3773913. 17	0. 00033	476517. 71
3773913. 17	0. 00032		
476557. 71	3773913. 17	0. 00031	476597. 71
3773913. 17	0. 00030		
476637. 71	3773913. 17	0. 00029	475717. 71
3773953. 17	0. 00007		
475757. 71	3773953. 17	0. 00007	475797. 71
3773953. 17	0. 00008		
475837. 71	3773953. 17	0. 00008	475877. 71
3773953. 17	0. 00009		
475917. 71	3773953. 17	0. 00010	475957. 71
3773953. 17	0. 00010		
475997. 71	3773953. 17	0. 00011	476037. 71
3773953. 17	0. 00012		
476077. 71	3773953. 17	0. 00013	476117. 71
3773953. 17	0. 00014		
476157. 71	3773953. 17	0. 00015	476197. 71
3773953. 17	0. 00017		
476237. 71	3773953. 17	0. 00018	476277. 71
3773953. 17	0. 00020		
476317. 71	3773953. 17	0. 00023	476357. 71
3773953. 17	0. 00025		
476397. 71	3773953. 17	0. 00027	476437. 71
3773953. 17	0. 00028		
476477. 71	3773953. 17	0. 00028	476517. 71
3773953. 17	0. 00028		
476557. 71	3773953. 17	0. 00028	476597. 71
3773953. 17	0. 00027		
476637. 71	3773953. 17	0. 00027	475717. 71
3773993. 17	0. 00006		
475757. 71	3773993. 17	0. 00006	475797. 71
3773993. 17	0. 00007		
475837. 71	3773993. 17	0. 00007	475877. 71
3773993. 17	0. 00008		
475917. 71	3773993. 17	0. 00008	475957. 71

3773993.17	0.00009			
475997.71	3773993.17	0.00010		476037.71
3773993.17	0.00010			
476077.71	3773993.17	0.00011		476117.71
3773993.17	0.00012			
476157.71	3773993.17	0.00013		476197.71
3773993.17	0.00014			
476237.71	3773993.17	0.00015		476277.71
3773993.17	0.00016			
476317.71	3773993.17	0.00018		476357.71
3773993.17	0.00020			
476397.71	3773993.17	0.00021		476437.71
3773993.17	0.00023			
476477.71	3773993.17	0.00024		476517.71
3773993.17	0.00024			
476557.71	3773993.17	0.00025		476597.71
3773993.17	0.00025			
476637.71	3773993.17	0.00025		475717.71
3774033.17	0.00005			
475757.71	3774033.17	0.00006		475797.71
3774033.17	0.00006			
475837.71	3774033.17	0.00006		475877.71
3774033.17	0.00007			
475917.71	3774033.17	0.00007		475957.71
3774033.17	0.00008			
475997.71	3774033.17	0.00008		476037.71
3774033.17	0.00009			

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

INCLUDING SOURCE(S): L0002563 , L0002564
 , L0002565 , L0002566 , L0002567 ,
 L0002568 , L0002569 , L0002570 , L0002571 , L0002572
 , L0002573 , L0002574 , L0002575 ,
 L0002576 , L0002577 , L0002578 , L0002579 , L0002580
 , L0002581 , L0002582 , L0002583 ,
 L0002584 , L0002585 , L0002586 , L0002587 , L0002588
 , L0002589 , L0002590 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
3774033.17	476077.71	3774033.17	0.00009	476117.71
3774033.17	476157.71	3774033.17	0.00011	476197.71
3774033.17	476237.71	3774033.17	0.00012	476277.71
3774033.17	476317.71	3774033.17	0.00014	476357.71
3774033.17	476397.71	3774033.17	0.00017	476437.71
3774033.17	476477.71	3774033.17	0.00020	476517.71
3774033.17	476557.71	3774033.17	0.00022	476597.71
3774073.17	476637.71	3774033.17	0.00022	476477.71
3774073.17	476517.71	3774073.17	0.00018	476557.71
3774073.17	476597.71	3774073.17	0.00019	476637.71
3774113.17	476477.71	3774113.17	0.00014	476517.71
3774113.17	476557.71	3774113.17	0.00016	476597.71
3774153.17	476637.71	3774113.17	0.00018	476477.71
3774153.17	476517.71	3774153.17	0.00013	476557.71
3774153.17	476597.71	3774153.17	0.00015	476637.71

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/04/23
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0002563 , L0002564
 , L0002565 , L0002566 , L0002567 ,
 L0002568 , L0002569 , L0002570 , L0002571 , L0002572
 , L0002573 , L0002574 , L0002575 ,
 L0002576 , L0002577 , L0002578 , L0002579 , L0002580
 , L0002581 , L0002582 , L0002583 ,

L0002584 , L0002585 , L0002586 , L0002587 , L0002588
 , L0002589 , L0002590 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
475717.71	3773313.17	0.00227	(15103021)	475757.71
3773313.17	0.00243	(16092523)		
475797.71	3773313.17	0.00261	(16021518)	475837.71
3773313.17	0.00275	(16021518)		
475877.71	3773313.17	0.00293	(16021506)	475917.71
3773313.17	0.00310	(13100524)		
475957.71	3773313.17	0.00335	(16020818)	475997.71
3773313.17	0.00351	(12110501)		
476037.71	3773313.17	0.00384	(13101419)	476077.71
3773313.17	0.00380	(12030824)		
476117.71	3773313.17	0.00377	(12030719)	476157.71
3773313.17	0.00392	(12110418)		
476197.71	3773313.17	0.00365	(15041521)	476237.71
3773313.17	0.00345	(12121901)		
476277.71	3773313.17	0.00347	(11120406)	476317.71
3773313.17	0.00344	(11120406)		
476357.71	3773313.17	0.00318	(11011505)	476397.71
3773313.17	0.00300	(11122008)		
476437.71	3773313.17	0.00283	(11030705)	476477.71
3773313.17	0.00279	(11030705)		
475717.71	3773353.17	0.00239	(13092724)	475757.71
3773353.17	0.00258	(15103021)		
475797.71	3773353.17	0.00279	(16092523)	475837.71
3773353.17	0.00298	(16021518)		
475877.71	3773353.17	0.00321	(15021220)	475917.71
3773353.17	0.00345	(15032521)		
475957.71	3773353.17	0.00369	(16020818)	475997.71
3773353.17	0.00396	(16020818)		
476037.71	3773353.17	0.00433	(13050119)	476077.71
3773353.17	0.00429	(12030824)		
476117.71	3773353.17	0.00440	(16021520)	476157.71
3773353.17	0.00448	(12110418)		
476197.71	3773353.17	0.00400	(15041521)	476237.71
3773353.17	0.00387	(11010407)		
476277.71	3773353.17	0.00402	(11120406)	476317.71
3773353.17	0.00379	(11120406)		
476357.71	3773353.17	0.00341	(11122008)	476397.71
3773353.17	0.00324	(11122008)		

476437. 71	3773353. 17	0. 00315	(11030705)	476477. 71
3773353. 17	0. 00294	(11030705)		
475717. 71	3773393. 17	0. 00255	(16092522)	475757. 71
3773393. 17	0. 00273	(13112617)		
475797. 71	3773393. 17	0. 00296	(15103021)	475837. 71
3773393. 17	0. 00324	(13050303)		
475877. 71	3773393. 17	0. 00354	(16092505)	475917. 71
3773393. 17	0. 00384	(16102005)		
475957. 71	3773393. 17	0. 00417	(13100524)	475997. 71
3773393. 17	0. 00454	(16020818)		
476037. 71	3773393. 17	0. 00489	(12110423)	476077. 71
3773393. 17	0. 00501	(13101518)		
476117. 71	3773393. 17	0. 00520	(16021520)	476157. 71
3773393. 17	0. 00514	(12110418)		
476197. 71	3773393. 17	0. 00451	(13010301)	476237. 71
3773393. 17	0. 00470	(11010407)		
476277. 71	3773393. 17	0. 00460	(11120406)	476317. 71
3773393. 17	0. 00404	(11120406)		
476357. 71	3773393. 17	0. 00379	(11020120)	476397. 71
3773393. 17	0. 00366	(11020120)		
476437. 71	3773393. 17	0. 00334	(11030705)	476477. 71
3773393. 17	0. 00311	(16122419)		
475717. 71	3773433. 17	0. 00270	(15100902)	475757. 71
3773433. 17	0. 00293	(16092522)		
475797. 71	3773433. 17	0. 00320	(13122504)	475837. 71
3773433. 17	0. 00351	(15031302)		
475877. 71	3773433. 17	0. 00389	(13050303)	475917. 71
3773433. 17	0. 00425	(13101520)		
475957. 71	3773433. 17	0. 00468	(15112118)	475997. 71
3773433. 17	0. 00514	(13100601)		
476037. 71	3773433. 17	0. 00570	(13111404)	476077. 71
3773433. 17	0. 00590	(15031319)		
476117. 71	3773433. 17	0. 00621	(16021520)	476157. 71
3773433. 17	0. 00615	(12012820)		
476197. 71	3773433. 17	0. 00566	(13010301)	476237. 71
3773433. 17	0. 00573	(11010407)		
476277. 71	3773433. 17	0. 00511	(11120406)	476317. 71
3773433. 17	0. 00454	(11020120)		
476357. 71	3773433. 17	0. 00456	(11020120)	476397. 71
3773433. 17	0. 00405	(11020120)		
476437. 71	3773433. 17	0. 00356	(16122419)	476477. 71
3773433. 17	0. 00342	(16122419)		

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD Vi ew\Northgate_Bui l di ng
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0002563 , L0002564
 , L0002565 , L0002566 , L0002567 ,
 L0002568 , L0002569 , L0002570 , L0002571 , L0002572
 , L0002573 , L0002574 , L0002575 ,
 L0002576 , L0002577 , L0002578 , L0002579 , L0002580
 , L0002581 , L0002582 , L0002583 ,
 L0002584 , L0002585 , L0002586 , L0002587 , L0002588
 , L0002589 , L0002590 , . . . ,

*** DI SCRETE 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)		
475717.71	3773473.17	0.00281	(15103024)	475757.71
3773473.17	0.00309	(15012320)		
475797.71	3773473.17	0.00342	(13122503)	475837.71
3773473.17	0.00377	(13122504)		
475877.71	3773473.17	0.00422	(15031302)	475917.71
3773473.17	0.00473	(16092521)		
475957.71	3773473.17	0.00530	(16110306)	475997.71
3773473.17	0.00593	(15032522)		
476037.71	3773473.17	0.00665	(11112618)	476077.71
3773473.17	0.00705	(12102618)		
476117.71	3773473.17	0.00747	(16021519)	476157.71
3773473.17	0.00740	(12012820)		
476197.71	3773473.17	0.00723	(13010301)	476237.71
3773473.17	0.00693	(11010407)		
476277.71	3773473.17	0.00589	(11010403)	476317.71
3773473.17	0.00573	(11020120)		
476357.71	3773473.17	0.00517	(11020120)	476397.71
3773473.17	0.00415	(11020120)		
476437.71	3773473.17	0.00389	(16122419)	476477.71
3773473.17	0.00345	(16122419)		
475717.71	3773513.17	0.00293	(16041605)	475757.71
3773513.17	0.00329	(15102924)		
475797.71	3773513.17	0.00368	(15102924)	475837.71
3773513.17	0.00409	(13122503)		
475877.71	3773513.17	0.00459	(11122421)	475917.71
3773513.17	0.00527	(15021101)		
475957.71	3773513.17	0.00605	(16092521)	475997.71
3773513.17	0.00688	(13011718)		
476037.71	3773513.17	0.00799	(15112117)	476077.71
3773513.17	0.00881	(16021504)		
476117.71	3773513.17	0.00946	(11020818)	476157.71

3773513.17	0.00953	(13011606)			
476197.71	3773513.17		0.00937	(13010301)	476237.71
3773513.17	0.00852	(11010403)			
476277.71	3773513.17		0.00712	(11020120)	476317.71
3773513.17	0.00673	(11020120)			
476357.71	3773513.17		0.00550	(11011918)	476397.71
3773513.17	0.00469	(11011918)			
476437.71	3773513.17		0.00408	(11020117)	476477.71
3773513.17	0.00378	(11020117)			
476517.71	3773513.17		0.00334	(11020117)	476557.71
3773513.17	0.00287	(11020117)			
476597.71	3773513.17		0.00244	(11020117)	476637.71
3773513.17	0.00235	(11032318)			
475717.71	3773553.17		0.00306	(15012319)	475757.71
3773553.17	0.00345	(15012319)			
475797.71	3773553.17		0.00386	(15012319)	475837.71
3773553.17	0.00438	(15102924)			
475877.71	3773553.17		0.00501	(16041604)	475917.71
3773553.17	0.00583	(16041603)			
475957.71	3773553.17		0.00684	(16041706)	475997.71
3773553.17	0.00810	(15112123)			
476037.71	3773553.17		0.00976	(16101920)	476077.71
3773553.17	0.01130	(16021507)			
476117.71	3773553.17		0.01273	(13122617)	476157.71
3773553.17	0.01276	(12030705)			
476197.71	3773553.17		0.01216	(12040203)	476237.71
3773553.17	0.01040	(11010403)			
476277.71	3773553.17		0.00873	(11020120)	476317.71
3773553.17	0.00782	(11011918)			
476357.71	3773553.17		0.00634	(11011918)	476397.71
3773553.17	0.00500	(11020117)			
476437.71	3773553.17		0.00448	(11020117)	476477.71
3773553.17	0.00381	(11020117)			
476517.71	3773553.17		0.00316	(11020117)	476557.71
3773553.17	0.00290	(16032918)			
476597.71	3773553.17		0.00279	(16122417)	476637.71
3773553.17	0.00268	(16122417)			
475717.71	3773593.17		0.00319	(13022806)	475757.71
3773593.17	0.00359	(13022806)			
475797.71	3773593.17		0.00402	(13022806)	475837.71
3773593.17	0.00467	(15103001)			
475877.71	3773593.17		0.00545	(15103001)	475917.71
3773593.17	0.00643	(12022202)			
475957.71	3773593.17		0.00788	(11101221)	475997.71
3773593.17	0.00952	(16020502)			
476037.71	3773593.17		0.01203	(16020621)	476077.71
3773593.17	0.01529	(16020819)			
476117.71	3773593.17		0.01806	(15011318)	476157.71
3773593.17	0.01853	(12030705)			

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): L0002563 , L0002564
 , L0002565 , L0002566 , L0002567 ,
 , L0002573 , L0002568 , L0002569 , L0002570 , L0002571 , L0002572
 , L0002581 , L0002574 , L0002575 ,
 , L0002589 , L0002576 , L0002577 , L0002578 , L0002579 , L0002580
 , L0002582 , L0002583 ,
 , L0002584 , L0002585 , L0002586 , L0002587 , L0002588
 , L0002590 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
476197.71	3773593.17	0.01692	(11113023)	476237.71
3773593.17	0.01429	(11011623)		
476277.71	3773593.17	0.01172	(11011918)	476317.71
3773593.17	0.00887	(11011918)		
476357.71	3773593.17	0.00599	(11011918)	476397.71
3773593.17	0.00499	(11020117)		
476437.71	3773593.17	0.00448	(16032918)	476477.71
3773593.17	0.00417	(16032918)		
476517.71	3773593.17	0.00378	(16032918)	476557.71
3773593.17	0.00341	(16122417)		
476597.71	3773593.17	0.00318	(16122417)	476637.71
3773593.17	0.00294	(16122417)		
475717.71	3773633.17	0.00325	(15103003)	475757.71
3773633.17	0.00365	(15103003)		
475797.71	3773633.17	0.00408	(13022806)	475837.71
3773633.17	0.00472	(13022806)		
475877.71	3773633.17	0.00566	(15103007)	475917.71
3773633.17	0.00689	(15103007)		
475957.71	3773633.17	0.00854	(11073106)	475997.71
3773633.17	0.01091	(11121520)		
476037.71	3773633.17	0.01470	(11011702)	476077.71
3773633.17	0.02072	(15112103)		
476117.71	3773633.17	0.02819	(16020723)	476157.71
3773633.17	0.02804	(11120103)		

476197. 71	3773633. 17	0. 02467	(11011623)	476237. 71
3773633. 17	0. 01722 (12012705)			
476277. 71	3773633. 17	0. 01127	(11011918)	476317. 71
3773633. 17	0. 00647 (11011918)			
476357. 71	3773633. 17	0. 00662	(16032918)	476397. 71
3773633. 17	0. 00613 (16032918)			
476437. 71	3773633. 17	0. 00540	(16032918)	476477. 71
3773633. 17	0. 00466 (16032918)			
476517. 71	3773633. 17	0. 00401	(16032918)	476557. 71
3773633. 17	0. 00356 (16122418)			
476597. 71	3773633. 17	0. 00323	(16122418)	476637. 71
3773633. 17	0. 00294 (16122418)			
475717. 71	3773673. 17	0. 00328	(15103003)	475757. 71
3773673. 17	0. 00374 (15103003)			
475797. 71	3773673. 17	0. 00427	(15103003)	475837. 71
3773673. 17	0. 00490 (15103003)			
475877. 71	3773673. 17	0. 00584	(11122223)	475917. 71
3773673. 17	0. 00713 (11122223)			
475957. 71	3773673. 17	0. 00915	(11012604)	475997. 71
3773673. 17	0. 01211 (11012604)			
476037. 71	3773673. 17	0. 01697	(11122305)	476357. 71
3773673. 17	0. 00795 (13011617)			
476397. 71	3773673. 17	0. 00649	(13011617)	476437. 71
3773673. 17	0. 00553 (13011017)			
476477. 71	3773673. 17	0. 00491	(13011017)	476517. 71
3773673. 17	0. 00434 (13011017)			
476557. 71	3773673. 17	0. 00386	(13011017)	476597. 71
3773673. 17	0. 00343 (13011017)			
476637. 71	3773673. 17	0. 00307	(13011017)	475717. 71
3773713. 17	0. 00315 (12122724)			
475757. 71	3773713. 17	0. 00345	(12122724)	475797. 71
3773713. 17	0. 00396 (13122906)			
475837. 71	3773713. 17	0. 00469	(13122906)	475877. 71
3773713. 17	0. 00563 (13122906)			
475917. 71	3773713. 17	0. 00687	(11122223)	475957. 71
3773713. 17	0. 00905 (11122221)			
475997. 71	3773713. 17	0. 01231	(11122221)	476037. 71
3773713. 17	0. 01733 (15103006)			
476357. 71	3773713. 17	0. 00913	(13011617)	476397. 71
3773713. 17	0. 00720 (13011617)			
476437. 71	3773713. 17	0. 00576	(13011617)	476477. 71
3773713. 17	0. 00472 (16040619)			
476517. 71	3773713. 17	0. 00414	(16040619)	476557. 71
3773713. 17	0. 00366 (16040619)			
476597. 71	3773713. 17	0. 00330	(13033119)	476637. 71
3773713. 17	0. 00302 (16121518)			
475717. 71	3773753. 17	0. 00324	(13122906)	475757. 71
3773753. 17	0. 00375 (13122906)			
475797. 71	3773753. 17	0. 00433	(13122906)	475837. 71
3773753. 17	0. 00505 (13122906)			
475877. 71	3773753. 17	0. 00593	(13122906)	475917. 71

3773753.17 0.00694 (13122906)
 475957.71 3773753.17 0.00883 (12030305) 475997.71
 3773753.17 0.01181 (12030305)
 476037.71 3773753.17 0.01439 (12030305) 476357.71
 3773753.17 0.00837 (16033118)
 *** AERMOD - VERSION 22112 *** ** C:\Lakes\AERMOD View\Northgate_Building
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0002563 , L0002564
 , L0002565 , L0002566 , L0002567 ,
 L0002568 , L0002569 , L0002570 , L0002571 , L0002572
 , L0002573 , L0002574 , L0002575 ,
 L0002576 , L0002577 , L0002578 , L0002579 , L0002580
 , L0002581 , L0002582 , L0002583 ,
 L0002584 , L0002585 , L0002586 , L0002587 , L0002588
 , L0002589 , L0002590 , . . . ,

*** 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)		
476397.71	3773753.17	0.00707	(15110219)	476437.71
3773753.17	0.00591 (15110219)			
476477.71	3773753.17	0.00503	(15060219)	476517.71
3773753.17	0.00446 (16040619)			
476557.71	3773753.17	0.00397	(16040619)	476597.71
3773753.17	0.00355 (16040619)			
476637.71	3773753.17	0.00319	(16040619)	475717.71
3773793.17	0.00324 (11011920)			
475757.71	3773793.17	0.00367	(11011920)	475797.71
3773793.17	0.00416 (11011920)			
475837.71	3773793.17	0.00468	(11011920)	475877.71
3773793.17	0.00525 (12030305)			
475917.71	3773793.17	0.00642	(12030305)	475957.71
3773793.17	0.00766 (12030305)			
475997.71	3773793.17	0.00837	(12030305)	476037.71
3773793.17	0.01044 (11032020)			
476077.71	3773793.17	0.01252	(11032020)	476117.71

3773793. 17	0. 01191 (12121004)		
476157. 71	3773793. 17	0. 02326 (12121004)	476197. 71
3773793. 17	0. 01057 (12030206)		
476237. 71	3773793. 17	0. 01521 (12030618)	476277. 71
3773793. 17	0. 01293 (12041219)		
476317. 71	3773793. 17	0. 00970 (11040718)	476357. 71
3773793. 17	0. 00828 (11021903)		
476397. 71	3773793. 17	0. 00693 (16013121)	476437. 71
3773793. 17	0. 00574 (16013121)		
476477. 71	3773793. 17	0. 00502 (15110219)	476517. 71
3773793. 17	0. 00441 (15110219)		
476557. 71	3773793. 17	0. 00390 (15060219)	476597. 71
3773793. 17	0. 00353 (15060219)		
476637. 71	3773793. 17	0. 00319 (15060219)	475717. 71
3773833. 17	0. 00312 (11011920)		
475757. 71	3773833. 17	0. 00343 (11011920)	475797. 71
3773833. 17	0. 00371 (11011920)		
475837. 71	3773833. 17	0. 00393 (11011920)	475877. 71
3773833. 17	0. 00445 (12030305)		
475917. 71	3773833. 17	0. 00525 (11011518)	475957. 71
3773833. 17	0. 00640 (11011518)		
475997. 71	3773833. 17	0. 00815 (11032020)	476037. 71
3773833. 17	0. 01032 (11032020)		
476077. 71	3773833. 17	0. 00900 (12022402)	476117. 71
3773833. 17	0. 01152 (11021608)		
476157. 71	3773833. 17	0. 01534 (12030206)	476197. 71
3773833. 17	0. 01179 (12030206)		
476237. 71	3773833. 17	0. 01074 (11030704)	476277. 71
3773833. 17	0. 01076 (12030618)		
476317. 71	3773833. 17	0. 00878 (12033124)	476357. 71
3773833. 17	0. 00739 (16031118)		
476397. 71	3773833. 17	0. 00631 (12102704)	476437. 71
3773833. 17	0. 00546 (12102704)		
476477. 71	3773833. 17	0. 00472 (12110917)	476517. 71
3773833. 17	0. 00417 (13120317)		
476557. 71	3773833. 17	0. 00372 (13120317)	476597. 71
3773833. 17	0. 00336 (11052321)		
476637. 71	3773833. 17	0. 00303 (13092418)	475717. 71
3773873. 17	0. 00273 (11011920)		
475757. 71	3773873. 17	0. 00286 (11011920)	475797. 71
3773873. 17	0. 00308 (11011518)		
475837. 71	3773873. 17	0. 00385 (11011518)	475877. 71
3773873. 17	0. 00470 (11011518)		
475917. 71	3773873. 17	0. 00546 (11011518)	475957. 71
3773873. 17	0. 00616 (11032020)		
475997. 71	3773873. 17	0. 00765 (11032020)	476037. 71
3773873. 17	0. 00760 (11032020)		
476077. 71	3773873. 17	0. 00894 (12022402)	476117. 71
3773873. 17	0. 01019 (11021608)		
476157. 71	3773873. 17	0. 01045 (12030206)	476197. 71
3773873. 17	0. 00957 (12030206)		

476237.71	3773873.17	0.00777	(12033123)	476277.71
3773873.17	0.00819	(12033123)		
476317.71	3773873.17	0.00753	(12030618)	476357.71
3773873.17	0.00659	(11061720)		
476397.71	3773873.17	0.00574	(12110823)	476437.71
3773873.17	0.00504	(11060520)		
476477.71	3773873.17	0.00447	(12082919)	476517.71
3773873.17	0.00394	(15052119)		
476557.71	3773873.17	0.00354	(13030518)	476597.71
3773873.17	0.00321	(12092818)		
476637.71	3773873.17	0.00293	(12092818)	475717.71
3773913.17	0.00250	(11120308)		

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0002563 , L0002564
 , L0002565 , L0002566 , L0002567 ,
 L0002568 , L0002569 , L0002570 , L0002571 , L0002572
 , L0002573 , L0002574 , L0002575 ,
 L0002576 , L0002577 , L0002578 , L0002579 , L0002580
 , L0002581 , L0002582 , L0002583 ,
 L0002584 , L0002585 , L0002586 , L0002587 , L0002588
 , L0002589 , L0002590 , . . . ,

*** 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)		
475757.71	3773913.17	0.00285	(11011518)	475797.71
3773913.17	0.00341	(11011518)		
475837.71	3773913.17	0.00401	(11011518)	475877.71
3773913.17	0.00451	(11011518)		
475917.71	3773913.17	0.00473	(11011518)	475957.71
3773913.17	0.00567	(11032020)		
475997.71	3773913.17	0.00603	(11032020)	476037.71
3773913.17	0.00668	(12022402)		
476077.71	3773913.17	0.00769	(12022402)	476117.71
3773913.17	0.00821	(11021608)		

476157. 71	3773913. 17	0. 00751	(11021608)	476197. 71
3773913. 17	0. 00732 (12030206)			
476237. 71	3773913. 17	0. 00554	(12033123)	476277. 71
3773913. 17	0. 00689 (12033123)			
476317. 71	3773913. 17	0. 00635	(12033123)	476357. 71
3773913. 17	0. 00572 (12030619)			
476397. 71	3773913. 17	0. 00518	(11052319)	476437. 71
3773913. 17	0. 00459 (11061720)			
476477. 71	3773913. 17	0. 00413	(11110317)	476517. 71
3773913. 17	0. 00379 (12082919)			
476557. 71	3773913. 17	0. 00341	(12082919)	476597. 71
3773913. 17	0. 00308 (12100218)			
476637. 71	3773913. 17	0. 00285	(12100218)	475717. 71
3773953. 17	0. 00256 (11011518)			
475757. 71	3773953. 17	0. 00298	(11011518)	475797. 71
3773953. 17	0. 00338 (11011518)			
475837. 71	3773953. 17	0. 00371	(11011518)	475877. 71
3773953. 17	0. 00385 (11011518)			
475917. 71	3773953. 17	0. 00432	(11032020)	475957. 71
3773953. 17	0. 00468 (11032020)			
475997. 71	3773953. 17	0. 00473	(12022402)	476037. 71
3773953. 17	0. 00609 (12022402)			
476077. 71	3773953. 17	0. 00625	(12022402)	476117. 71
3773953. 17	0. 00656 (11021608)			
476157. 71	3773953. 17	0. 00596	(11021608)	476197. 71
3773953. 17	0. 00559 (12030206)			
476237. 71	3773953. 17	0. 00442	(12030206)	476277. 71
3773953. 17	0. 00532 (12033123)			
476317. 71	3773953. 17	0. 00561	(12033123)	476357. 71
3773953. 17	0. 00504 (11020718)			
476397. 71	3773953. 17	0. 00456	(11021823)	476437. 71
3773953. 17	0. 00420 (11100418)			
476477. 71	3773953. 17	0. 00385	(15110218)	476517. 71
3773953. 17	0. 00351 (11060720)			
476557. 71	3773953. 17	0. 00321	(12041819)	476597. 71
3773953. 17	0. 00294 (12082919)			
476637. 71	3773953. 17	0. 00273	(13083119)	475717. 71
3773993. 17	0. 00259 (11011518)			
475757. 71	3773993. 17	0. 00288	(11011518)	475797. 71
3773993. 17	0. 00309 (11011518)			
475837. 71	3773993. 17	0. 00317	(11011518)	475877. 71
3773993. 17	0. 00339 (11032020)			
475917. 71	3773993. 17	0. 00379	(11012501)	475957. 71
3773993. 17	0. 00398 (11012501)			
475997. 71	3773993. 17	0. 00454	(12022402)	476037. 71
3773993. 17	0. 00523 (12022402)			
476077. 71	3773993. 17	0. 00498	(12022402)	476117. 71
3773993. 17	0. 00529 (11021608)			
476157. 71	3773993. 17	0. 00482	(11021608)	476197. 71
3773993. 17	0. 00440 (12030206)			
476237. 71	3773993. 17	0. 00374	(12030206)	476277. 71

3773993.17 0.00399 (12033123)
 476317.71 3773993.17 0.00463 (12033123) 476357.71
 3773993.17 0.00451 (12033123)
 476397.71 3773993.17 0.00421 (11020718) 476437.71
 3773993.17 0.00384 (11021823)
 476477.71 3773993.17 0.00354 (12052520) 476517.71
 3773993.17 0.00327 (15110218)
 476557.71 3773993.17 0.00299 (11060720) 476597.71
 3773993.17 0.00277 (12051419)
 476637.71 3773993.17 0.00259 (12100319) 475717.71
 3774033.17 0.00246 (11011518)
 475757.71 3774033.17 0.00260 (11011518) 475797.71
 3774033.17 0.00265 (11011518)
 475837.71 3774033.17 0.00282 (11012501) 475877.71
 3774033.17 0.00327 (11012501)
 475917.71 3774033.17 0.00353 (11012501) 475957.71
 3774033.17 0.00343 (11012501)
 475997.71 3774033.17 0.00412 (12022402) 476037.71
 3774033.17 0.00440 (12022402)

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): L0002563 , L0002564
 , L0002565 , L0002566 , L0002567 ,
 L0002568 , L0002569 , L0002570 , L0002571 , L0002572
 , L0002573 , L0002574 , L0002575 ,
 L0002576 , L0002577 , L0002578 , L0002579 , L0002580
 , L0002581 , L0002582 , L0002583 ,
 L0002584 , L0002585 , L0002586 , L0002587 , L0002588
 , L0002589 , L0002590 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)
476077.71	3774033.17	0.00399 (12022402)	476117.71
3774033.17	0.00437 (11021608)		
476157.71	3774033.17	0.00407 (12041305)	476197.71

3774033.17 0.00413 (12041305) 476277.71
 476237.71 3774033.17 0.00333 (12041305)
 3774033.17 0.00298 (12033123) 476357.71
 476317.71 3774033.17 0.00366 (12033123)
 3774033.17 0.00388 (12033123) 476437.71
 476397.71 3774033.17 0.00378 (11020718)
 3774033.17 0.00353 (11020718) 476517.71
 476477.71 3774033.17 0.00326 (11021823)
 3774033.17 0.00301 (11051720) 476597.71
 476557.71 3774033.17 0.00282 (12071520)
 3774033.17 0.00262 (12051819) 476477.71
 476637.71 3774033.17 0.00246 (12051419)
 3774073.17 0.00303 (12092418) 476557.71
 476517.71 3774073.17 0.00280 (12092418)
 3774073.17 0.00264 (12040919) 476637.71
 476597.71 3774073.17 0.00249 (12071520)
 3774073.17 0.00233 (12071520) 476517.71
 476477.71 3774113.17 0.00280 (11020718)
 3774113.17 0.00268 (12092418) 476597.71
 476557.71 3774113.17 0.00249 (11100520)
 3774113.17 0.00235 (11060523) 476477.71
 476637.71 3774113.17 0.00223 (12071520)
 3774153.17 0.00253 (11020718) 476557.71
 476517.71 3774153.17 0.00246 (12092418)
 3774153.17 0.00239 (12092418) 476637.71
 476597.71 3774153.17 0.00223 (11100520)

3774153.17 0.00212 (11060523)
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/04/23
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0002563 , L0002564
 , L0002565 , L0002566 , L0002567 ,
 L0002568 , L0002569 , L0002570 , L0002571 , L0002572
 , L0002573 , L0002574 , L0002575 ,
 L0002576 , L0002577 , L0002578 , L0002579 , L0002580
 , L0002581 , L0002582 , L0002583 ,
 L0002584 , L0002585 , L0002586 , L0002587 , L0002588
 , L0002589 , L0002590 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

Y-COORD (M)	X-COORD (M)	Y-COORD (M) CONC	(YYMMDDHH)	CONC	(YYMMDDHH)	X-COORD (M)
3773313.17	475717.71	3773313.17	0.00170	(16020508)	475757.71	
3773313.17	475797.71	3773313.17	0.00209	(16020508)	475837.71	
3773313.17	475877.71	3773313.17	0.00218	(16020508)	475917.71	
3773313.17	475957.71	3773313.17	0.00260	(12020508)	475997.71	
3773313.17	476037.71	3773313.17	0.00329	(13112224)	476077.71	
3773313.17	476117.71	3773313.17	0.00232	(13112224)	476157.71	
3773313.17	476197.71	3773313.17	0.00127	(13010124)	476237.71	
3773313.17	476277.71	3773313.17	0.00085	(11010408)	476317.71	
3773313.17	476357.71	3773313.17	0.00068	(11010408)	476397.71	
3773313.17	476437.71	3773313.17	0.00047	(11020124)	476477.71	
3773353.17	475717.71	3773353.17	0.00168	(16020508)	475757.71	
3773353.17	475797.71	3773353.17	0.00225	(16020508)	475837.71	
3773353.17	475877.71	3773353.17	0.00258	(16020508)	475917.71	
3773353.17	475957.71	3773353.17	0.00289	(12020508)	475997.71	
3773353.17	476037.71	3773353.17	0.00377	(13112224)	476077.71	
3773353.17	476117.71	3773353.17	0.00276	(13112224)	476157.71	
3773353.17	476197.71	3773353.17	0.00145	(12012424)	476237.71	
3773353.17	476277.71	3773353.17	0.00099	(11010408)	476317.71	
3773353.17	476357.71	3773353.17	0.00072	(11010408)	476397.71	
3773353.17	476437.71	3773353.17	0.00056	(11020124)	476477.71	
3773393.17	475717.71	3773393.17	0.00175	(16041608)	475757.71	
3773393.17	475797.71	3773393.17	0.00231	(16020508)	475837.71	
3773393.17	475877.71	3773393.17	0.00297	(16020508)	475917.71	
3773393.17	475957.71	3773393.17	0.00306	(16020508)		

475957. 71	3773393. 17	0. 00332	(13120924)	475997. 71
3773393. 17	0. 00382	(12020508)		
476037. 71	3773393. 17	0. 00430	(13112224)	476077. 71
3773393. 17	0. 00414	(13112224)		
476117. 71	3773393. 17	0. 00334	(13112224)	476157. 71
3773393. 17	0. 00247	(12012424)		
476197. 71	3773393. 17	0. 00169	(12012424)	476237. 71
3773393. 17	0. 00124	(11010408)		
476277. 71	3773393. 17	0. 00115	(11010408)	476317. 71
3773393. 17	0. 00097	(11010408)		
476357. 71	3773393. 17	0. 00074	(11010408)	476397. 71
3773393. 17	0. 00066	(11020124)		
476437. 71	3773393. 17	0. 00067	(11020124)	476477. 71
3773393. 17	0. 00063	(11020124)		
475717. 71	3773433. 17	0. 00196	(16041608)	475757. 71
3773433. 17	0. 00212	(16041608)		
475797. 71	3773433. 17	0. 00226	(16110224)	475837. 71
3773433. 17	0. 00274	(16020508)		
475877. 71	3773433. 17	0. 00324	(16020508)	475917. 71
3773433. 17	0. 00360	(16020508)		
475957. 71	3773433. 17	0. 00378	(15112124)	475997. 71
3773433. 17	0. 00431	(12020508)		
476037. 71	3773433. 17	0. 00513	(12020508)	476077. 71
3773433. 17	0. 00497	(13112224)		
476117. 71	3773433. 17	0. 00410	(13112224)	476157. 71
3773433. 17	0. 00311	(12012424)		
476197. 71	3773433. 17	0. 00196	(12012424)	476237. 71
3773433. 17	0. 00150	(11010408)		
476277. 71	3773433. 17	0. 00132	(11010408)	476317. 71
3773433. 17	0. 00103	(11010408)		
476357. 71	3773433. 17	0. 00080	(11020124)	476397. 71
3773433. 17	0. 00081	(11020124)		
476437. 71	3773433. 17	0. 00077	(11020124)	476477. 71
3773433. 17	0. 00070	(11020124)		

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/04/23

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): L0002563 , L0002564
 , L0002565 , L0002566 , L0002567 ,
 , L0002568 , L0002569 , L0002570 , L0002571 , L0002572
 , L0002573 , L0002574 , L0002575 ,
 , L0002576 , L0002577 , L0002578 , L0002579 , L0002580
 , L0002581 , L0002582 , L0002583 ,
 , L0002584 , L0002585 , L0002586 , L0002587 , L0002588

, L0002589 , L0002590 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
475717.71	3773473.17	0.00206	(16041608)	475757.71
3773473.17	0.00233	(16041608)		
475797.71	3773473.17	0.00258	(16041608)	475837.71
3773473.17	0.00276	(16041608)		
475877.71	3773473.17	0.00342	(16110224)	475917.71
3773473.17	0.00411	(16110224)		
475957.71	3773473.17	0.00458	(16110224)	475997.71
3773473.17	0.00509	(16101924)		
476037.71	3773473.17	0.00614	(12020508)	476077.71
3773473.17	0.00636	(12020508)		
476117.71	3773473.17	0.00509	(13112224)	476157.71
3773473.17	0.00401	(12012424)		
476197.71	3773473.17	0.00225	(12012424)	476237.71
3773473.17	0.00183	(11010408)		
476277.71	3773473.17	0.00148	(11010408)	476317.71
3773473.17	0.00102	(11010408)		
476357.71	3773473.17	0.00100	(11020124)	476397.71
3773473.17	0.00095	(11020124)		
476437.71	3773473.17	0.00086	(11020124)	476477.71
3773473.17	0.00074	(11020124)		
475717.71	3773513.17	0.00201	(16041608)	475757.71
3773513.17	0.00238	(16041608)		
475797.71	3773513.17	0.00279	(16041608)	475837.71
3773513.17	0.00319	(16041608)		
475877.71	3773513.17	0.00352	(16041608)	475917.71
3773513.17	0.00440	(16110224)		
475957.71	3773513.17	0.00548	(16110224)	475997.71
3773513.17	0.00611	(16110224)		
476037.71	3773513.17	0.00722	(16101924)	476077.71
3773513.17	0.00838	(12020508)		
476117.71	3773513.17	0.00690	(12020508)	476157.71
3773513.17	0.00533	(12012424)		
476197.71	3773513.17	0.00261	(12012824)	476237.71
3773513.17	0.00220	(11010408)		
476277.71	3773513.17	0.00154	(11010408)	476317.71
3773513.17	0.00126	(11020124)		
476357.71	3773513.17	0.00120	(11020124)	476397.71
3773513.17	0.00105	(11020124)		
476437.71	3773513.17	0.00088	(11020124)	476477.71

3773513. 17	0. 00081 (16122424)		
476517. 71	3773513. 17	0. 00079 (16122424)	476557. 71
3773513. 17	0. 00077 (16122424)		
476597. 71	3773513. 17	0. 00074 (16122424)	476637. 71
3773513. 17	0. 00071 (16122424)		
475717. 71	3773553. 17	0. 00178 (16041608)	475757. 71
3773553. 17	0. 00218 (16041608)		
475797. 71	3773553. 17	0. 00268 (16041608)	475837. 71
3773553. 17	0. 00327 (16041608)		
475877. 71	3773553. 17	0. 00392 (16041608)	475917. 71
3773553. 17	0. 00453 (16041608)		
475957. 71	3773553. 17	0. 00578 (16110224)	475997. 71
3773553. 17	0. 00760 (16110224)		
476037. 71	3773553. 17	0. 00869 (16101924)	476077. 71
3773553. 17	0. 01056 (12020508)		
476117. 71	3773553. 17	0. 00996 (11021008)	476157. 71
3773553. 17	0. 00733 (12012424)		
476197. 71	3773553. 17	0. 00312 (11010408)	476237. 71
3773553. 17	0. 00245 (11010408)		
476277. 71	3773553. 17	0. 00154 (11020124)	476317. 71
3773553. 17	0. 00150 (11020124)		
476357. 71	3773553. 17	0. 00129 (11020124)	476397. 71
3773553. 17	0. 00105 (11020124)		
476437. 71	3773553. 17	0. 00097 (16122424)	476477. 71
3773553. 17	0. 00096 (16122424)		
476517. 71	3773553. 17	0. 00093 (16122424)	476557. 71
3773553. 17	0. 00088 (16122424)		
476597. 71	3773553. 17	0. 00083 (16122424)	476637. 71
3773553. 17	0. 00078 (16122424)		
475717. 71	3773593. 17	0. 00207 (15103008)	475757. 71
3773593. 17	0. 00230 (15103008)		
475797. 71	3773593. 17	0. 00255 (15103008)	475837. 71
3773593. 17	0. 00285 (16041608)		
475877. 71	3773593. 17	0. 00367 (16041608)	475917. 71
3773593. 17	0. 00469 (16041608)		
475957. 71	3773593. 17	0. 00578 (16041608)	475997. 71
3773593. 17	0. 00780 (16112908)		
476037. 71	3773593. 17	0. 01094 (16110224)	476077. 71
3773593. 17	0. 01385 (15112024)		
476117. 71	3773593. 17	0. 01628 (11021008)	476157. 71
3773593. 17	0. 01015 (12012808)		

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/04/23
 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***

INCLUDING SOURCE(S): L0002563 , L0002564
 , L0002565 , L0002566 , L0002567 ,
 L0002568 , L0002569 , L0002570 , L0002571 , L0002572
 , L0002573 , L0002574 , L0002575 ,
 L0002576 , L0002577 , L0002578 , L0002579 , L0002580
 , L0002581 , L0002582 , L0002583 ,
 L0002584 , L0002585 , L0002586 , L0002587 , L0002588
 , L0002589 , L0002590 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
476197.71	3773593.17	0.00356	(11010408)	476237.71
3773593.17	0.00204	(11010408)		
476277.71	3773593.17	0.00171	(11020124)	476317.71
3773593.17	0.00145	(11020124)		
476357.71	3773593.17	0.00114	(11020124)	476397.71
3773593.17	0.00117	(16122424)		
476437.71	3773593.17	0.00115	(16122424)	476477.71
3773593.17	0.00111	(16122424)		
476517.71	3773593.17	0.00104	(16122424)	476557.71
3773593.17	0.00096	(16122424)		
476597.71	3773593.17	0.00089	(16122424)	476637.71
3773593.17	0.00082	(16122424)		
475717.71	3773633.17	0.00222	(15103008)	475757.71
3773633.17	0.00253	(15103008)		
475797.71	3773633.17	0.00291	(15103008)	475837.71
3773633.17	0.00335	(15103008)		
475877.71	3773633.17	0.00388	(15103008)	475917.71
3773633.17	0.00442	(15103008)		
475957.71	3773633.17	0.00496	(16041608)	475997.71
3773633.17	0.00737	(16112908)		
476037.71	3773633.17	0.01184	(16121908)	476077.71
3773633.17	0.01916	(16121908)		
476117.71	3773633.17	0.02655	(11020908)	476157.71
3773633.17	0.01635	(12012808)		
476197.71	3773633.17	0.00335	(11122208)	476237.71
3773633.17	0.00242	(12012708)		
476277.71	3773633.17	0.00163	(11011924)	476317.71
3773633.17	0.00138	(15040216)		
476357.71	3773633.17	0.00134	(16051616)	476397.71
3773633.17	0.00131	(16122424)		
476437.71	3773633.17	0.00125	(16122424)	476477.71
3773633.17	0.00117	(16122424)		

476517. 71	3773633. 17	0. 00107	(16122424)	476557. 71
3773633. 17	0. 00097	(16122424)		
476597. 71	3773633. 17	0. 00088	(16122424)	476637. 71
3773633. 17	0. 00080	(16122424)		
475717. 71	3773673. 17	0. 00217	(15103008)	475757. 71
3773673. 17	0. 00250	(15103008)		
475797. 71	3773673. 17	0. 00292	(15103008)	475837. 71
3773673. 17	0. 00344	(15103008)		
475877. 71	3773673. 17	0. 00412	(15103008)	475917. 71
3773673. 17	0. 00499	(15103008)		
475957. 71	3773673. 17	0. 00610	(15103008)	475997. 71
3773673. 17	0. 00747	(15103008)		
476037. 71	3773673. 17	0. 00858	(11122308)	476357. 71
3773673. 17	0. 00150	(16051616)		
476397. 71	3773673. 17	0. 00137	(15092116)	476437. 71
3773673. 17	0. 00126	(15092116)		
476477. 71	3773673. 17	0. 00114	(15092116)	476517. 71
3773673. 17	0. 00103	(15092116)		
476557. 71	3773673. 17	0. 00096	(13041524)	476597. 71
3773673. 17	0. 00095	(13041524)		
476637. 71	3773673. 17	0. 00093	(13041524)	475717. 71
3773713. 17	0. 00194	(15103008)		
475757. 71	3773713. 17	0. 00222	(15103008)	475797. 71
3773713. 17	0. 00256	(15103008)		
475837. 71	3773713. 17	0. 00298	(15103008)	475877. 71
3773713. 17	0. 00353	(15103008)		
475917. 71	3773713. 17	0. 00421	(15103008)	475957. 71
3773713. 17	0. 00512	(15103008)		
475997. 71	3773713. 17	0. 00630	(15103008)	476037. 71
3773713. 17	0. 00751	(15103008)		
476357. 71	3773713. 17	0. 00238	(16073016)	476397. 71
3773713. 17	0. 00199	(16073016)		
476437. 71	3773713. 17	0. 00172	(15092116)	476477. 71
3773713. 17	0. 00150	(15092116)		
476517. 71	3773713. 17	0. 00139	(13041524)	476557. 71
3773713. 17	0. 00135	(13041524)		
476597. 71	3773713. 17	0. 00130	(13041524)	476637. 71
3773713. 17	0. 00123	(13041524)		
475717. 71	3773753. 17	0. 00165	(15103008)	475757. 71
3773753. 17	0. 00186	(15103008)		
475797. 71	3773753. 17	0. 00203	(15103008)	475837. 71
3773753. 17	0. 00224	(15103008)		
475877. 71	3773753. 17	0. 00246	(15103008)	475917. 71
3773753. 17	0. 00271	(15103008)		
475957. 71	3773753. 17	0. 00286	(15103008)	475997. 71
3773753. 17	0. 00283	(15103008)		
476037. 71	3773753. 17	0. 00230	(15103008)	476357. 71
3773753. 17	0. 00407	(16013124)		

▲ *** AERMOD - VERSION 22112 *** *** C: \Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/04/23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0002563 , L0002564
 , L0002565 , L0002566 , L0002567 ,
 L0002568 , L0002569 , L0002570 , L0002571 , L0002572
 , L0002573 , L0002574 , L0002575 ,
 L0002576 , L0002577 , L0002578 , L0002579 , L0002580
 , L0002581 , L0002582 , L0002583 ,
 L0002584 , L0002585 , L0002586 , L0002587 , L0002588
 , L0002589 , L0002590 , . . . ,

*** 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)		
476397.71	3773753.17	0.00338	(16013124)	476437.71
3773753.17	0.00280	(16013124)		
476477.71	3773753.17	0.00234	(16013124)	476517.71
3773753.17	0.00197	(16013124)		
476557.71	3773753.17	0.00169	(13041524)	476597.71
3773753.17	0.00161	(13041524)		
476637.71	3773753.17	0.00152	(13041524)	475717.71
3773793.17	0.00112	(15103008)		
475757.71	3773793.17	0.00118	(15103008)	475797.71
3773793.17	0.00124	(15103008)		
475837.71	3773793.17	0.00128	(15103008)	475877.71
3773793.17	0.00128	(15103008)		
475917.71	3773793.17	0.00122	(15103008)	475957.71
3773793.17	0.00151	(11032016)		
475997.71	3773793.17	0.00215	(11032016)	476037.71
3773793.17	0.00273	(11032016)		
476077.71	3773793.17	0.00214	(11032024)	476117.71
3773793.17	0.00188	(12121008)		
476157.71	3773793.17	0.00334	(12030208)	476197.71
3773793.17	0.00267	(11101916)		
476237.71	3773793.17	0.00412	(11040724)	476277.71
3773793.17	0.00583	(11040724)		
476317.71	3773793.17	0.00578	(16013124)	476357.71
3773793.17	0.00528	(16013124)		
476397.71	3773793.17	0.00456	(16013124)	476437.71

3773793. 17	0. 00386 (16013124)		
476477. 71	3773793. 17	0. 00326 (16013124)	476517. 71
3773793. 17	0. 00276 (16013124)		
476557. 71	3773793. 17	0. 00236 (16013124)	476597. 71
3773793. 17	0. 00204 (16013124)		
476637. 71	3773793. 17	0. 00177 (16013124)	475717. 71
3773833. 17	0. 00072 (15103008)		
475757. 71	3773833. 17	0. 00071 (15103008)	475797. 71
3773833. 17	0. 00076 (15030116)		
475837. 71	3773833. 17	0. 00083 (15030116)	475877. 71
3773833. 17	0. 00100 (11032016)		
475917. 71	3773833. 17	0. 00136 (11032016)	475957. 71
3773833. 17	0. 00177 (11032016)		
475997. 71	3773833. 17	0. 00201 (11032016)	476037. 71
3773833. 17	0. 00174 (11032024)		
476077. 71	3773833. 17	0. 00175 (11032024)	476117. 71
3773833. 17	0. 00163 (11021608)		
476157. 71	3773833. 17	0. 00218 (12030208)	476197. 71
3773833. 17	0. 00178 (11101916)		
476237. 71	3773833. 17	0. 00269 (11101916)	476277. 71
3773833. 17	0. 00390 (11040724)		
476317. 71	3773833. 17	0. 00480 (11040724)	476357. 71
3773833. 17	0. 00468 (16013124)		
476397. 71	3773833. 17	0. 00444 (16013124)	476437. 71
3773833. 17	0. 00399 (16013124)		
476477. 71	3773833. 17	0. 00350 (16013124)	476517. 71
3773833. 17	0. 00304 (16013124)		
476557. 71	3773833. 17	0. 00264 (16013124)	476597. 71
3773833. 17	0. 00229 (16013124)		
476637. 71	3773833. 17	0. 00200 (16013124)	475717. 71
3773873. 17	0. 00058 (15030116)		
475757. 71	3773873. 17	0. 00063 (15030116)	475797. 71
3773873. 17	0. 00072 (11032016)		
475837. 71	3773873. 17	0. 00094 (11032016)	475877. 71
3773873. 17	0. 00119 (11032016)		
475917. 71	3773873. 17	0. 00143 (11032016)	475957. 71
3773873. 17	0. 00156 (11032016)		
475997. 71	3773873. 17	0. 00140 (11032016)	476037. 71
3773873. 17	0. 00150 (11032024)		
476077. 71	3773873. 17	0. 00145m (12022408)	476117. 71
3773873. 17	0. 00139 (11021608)		
476157. 71	3773873. 17	0. 00148 (12030208)	476197. 71
3773873. 17	0. 00152 (11080516)		
476237. 71	3773873. 17	0. 00195 (11101916)	476277. 71
3773873. 17	0. 00271 (12033124)		
476317. 71	3773873. 17	0. 00324 (11040724)	476357. 71
3773873. 17	0. 00383 (11040724)		
476397. 71	3773873. 17	0. 00383 (11040724)	476437. 71
3773873. 17	0. 00356 (16013124)		
476477. 71	3773873. 17	0. 00332 (16013124)	476517. 71
3773873. 17	0. 00301 (16013124)		

476557.71 3773873.17 0.00270 (16013124) 476597.71
 3773873.17 0.00241 (16013124)
 476637.71 3773873.17 0.00214 (16013124) 475717.71
 3773913.17 0.00053 (11032016)
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/04/23
 *** AERMET - VERSION 16216 ***
 *** 12:54:56

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): L0002563 , L0002564
 , L0002565 , L0002566 , L0002567 ,
 L0002568 , L0002569 , L0002570 , L0002571 , L0002572
 , L0002573 , L0002574 , L0002575 ,
 L0002576 , L0002577 , L0002578 , L0002579 , L0002580
 , L0002581 , L0002582 , L0002583 ,
 L0002584 , L0002585 , L0002586 , L0002587 , L0002588
 , L0002589 , L0002590 , . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YMMDDHH)		
475757.71	3773913.17	0.00067	(11032016)	475797.71
3773913.17	0.00084	(11032016)		
475837.71	3773913.17	0.00101	(11032016)	475877.71
3773913.17	0.00116	(11032016)		
475917.71	3773913.17	0.00121	(11032016)	475957.71
3773913.17	0.00111	(11032016)		
475997.71	3773913.17	0.00126	(11032024)	476037.71
3773913.17	0.00122	(11032024)		
476077.71	3773913.17	0.00123m	(12022408)	476117.71
3773913.17	0.00111	(11021608)		
476157.71	3773913.17	0.00113m	(13112116)	476197.71
3773913.17	0.00125	(11080516)		
476237.71	3773913.17	0.00161	(11032516)	476277.71
3773913.17	0.00187	(12033124)		
476317.71	3773913.17	0.00253	(12033124)	476357.71
3773913.17	0.00274	(12033124)		
476397.71	3773913.17	0.00309	(11040724)	476437.71
3773913.17	0.00316	(11040724)		

476477. 71	3773913. 17	0. 00299	(11040724)	476517. 71
3773913. 17	0. 00272 (16013124)			
476557. 71	3773913. 17	0. 00254	(16013124)	476597. 71
3773913. 17	0. 00234 (16013124)			
476637. 71	3773913. 17	0. 00213	(16013124)	475717. 71
3773953. 17	0. 00062 (11032016)			
475757. 71	3773953. 17	0. 00074	(11032016)	475797. 71
3773953. 17	0. 00086 (11032016)			
475837. 71	3773953. 17	0. 00095	(11032016)	475877. 71
3773953. 17	0. 00098 (11032016)			
475917. 71	3773953. 17	0. 00093	(11032024)	475957. 71
3773953. 17	0. 00107 (11032024)			
475997. 71	3773953. 17	0. 00111	(11032024)	476037. 71
3773953. 17	0. 00098 (11032024)			
476077. 71	3773953. 17	0. 00099m	(12022408)	476117. 71
3773953. 17	0. 00089 (11021608)			
476157. 71	3773953. 17	0. 00102	(12041308)	476197. 71
3773953. 17	0. 00102 (11080516)			
476237. 71	3773953. 17	0. 00130	(11032516)	476277. 71
3773953. 17	0. 00148 (11032516)			
476317. 71	3773953. 17	0. 00186	(12033124)	476357. 71
3773953. 17	0. 00225 (12033124)			
476397. 71	3773953. 17	0. 00237	(12033124)	476437. 71
3773953. 17	0. 00254 (11040724)			
476477. 71	3773953. 17	0. 00263	(11040724)	476517. 71
3773953. 17	0. 00255 (11040724)			
476557. 71	3773953. 17	0. 00237	(11040724)	476597. 71
3773953. 17	0. 00214 (11040724)			
476637. 71	3773953. 17	0. 00200	(16013124)	475717. 71
3773993. 17	0. 00065 (11032016)			
475757. 71	3773993. 17	0. 00073	(11032016)	475797. 71
3773993. 17	0. 00079 (11032016)			
475837. 71	3773993. 17	0. 00080	(11032016)	475877. 71
3773993. 17	0. 00083 (11032024)			
475917. 71	3773993. 17	0. 00094	(11032024)	475957. 71
3773993. 17	0. 00101 (11032024)			
475997. 71	3773993. 17	0. 00098	(11032024)	476037. 71
3773993. 17	0. 00082m (12022408)			
476077. 71	3773993. 17	0. 00079m	(12022408)	476117. 71
3773993. 17	0. 00089 (12041308)			
476157. 71	3773993. 17	0. 00101	(12041308)	476197. 71
3773993. 17	0. 00096 (12041308)			
476237. 71	3773993. 17	0. 00105	(11032516)	476277. 71
3773993. 17	0. 00124 (11032516)			
476317. 71	3773993. 17	0. 00146m	(12041124)	476357. 71
3773993. 17	0. 00180m (12041124)			
476397. 71	3773993. 17	0. 00201	(12033124)	476437. 71
3773993. 17	0. 00208 (12033124)			
476477. 71	3773993. 17	0. 00212	(11040724)	476517. 71
3773993. 17	0. 00221 (11040724)			
476557. 71	3773993. 17	0. 00218	(11040724)	476597. 71

3773993.17 0.00207 (11040724)
 476637.71 3773993.17 0.00191 (11040724) 475717.71
 3774033.17 0.00063 (11032016)
 475757.71 3774033.17 0.00066 (11032016) 475797.71
 3774033.17 0.00066 (11032016)
 475837.71 3774033.17 0.00075 (11032024) 475877.71
 3774033.17 0.00085 (11032024)
 475917.71 3774033.17 0.00093 (11032024) 475957.71
 3774033.17 0.00094 (11032024)
 475997.71 3774033.17 0.00087 (11032024) 476037.71
 3774033.17 0.00071 (11032024)

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 2_Const\Northgate_Bui l di ng 2 *** 05/04/23
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0002563 , L0002564
 , L0002565 , L0002566 , L0002567 ,
 L0002568 , L0002569 , L0002570 , L0002571 , L0002572
 , L0002573 , L0002574 , L0002575 ,
 L0002576 , L0002577 , L0002578 , L0002579 , L0002580
 , L0002581 , L0002582 , L0002583 ,
 L0002584 , L0002585 , L0002586 , L0002587 , L0002588
 , L0002589 , L0002590 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
476077.71	3774033.17	0.00068	(12041308)	476117.71
3774033.17	0.00086 (12041308)			
476157.71	3774033.17	0.00096	(12041308)	476197.71
3774033.17	0.00091 (12041308)			
476237.71	3774033.17	0.00084	(11032516)	476277.71
3774033.17	0.00102 (11032516)			
476317.71	3774033.17	0.00117m	(12041124)	476357.71
3774033.17	0.00152m (12041124)			
476397.71	3774033.17	0.00171m	(12041124)	476437.71
3774033.17	0.00180 (12033124)			
476477.71	3774033.17	0.00184	(12033124)	476517.71

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3774033.17      0.00180 (11040724)
476557.71      3774033.17      0.00188 (11040724)      476597.71
3774033.17      0.00188 (11040724)
476637.71      3774033.17      0.00181 (11040724)      476477.71
3774073.17      0.00161 (12033124)
476517.71      3774073.17      0.00164 (12033124)      476557.71
3774073.17      0.00160 (12033124)
476597.71      3774073.17      0.00162 (11040724)      476637.71
3774073.17      0.00163 (11040724)
476477.71      3774113.17      0.00150m (12041124)      476517.71
3774113.17      0.00147m (12041124)
476557.71      3774113.17      0.00148 (12033124)      476597.71
3774113.17      0.00145 (12033124)
476637.71      3774113.17      0.00141 (11040724)      476477.71
3774153.17      0.00136m (12041124)
476517.71      3774153.17      0.00140m (12041124)      476557.71
3774153.17      0.00137m (12041124)
476597.71      3774153.17      0.00135 (12033124)      476637.71
3774153.17      0.00132 (12033124)
*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/04/23
*** AERMET - VERSION 16216 *** ***
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12: 54: 56

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002563 , L0002564
, L0002565 , L0002566 , L0002567 ,
, L0002568 , L0002569 , L0002570 , L0002571 , L0002572
, L0002573 , L0002574 , L0002575 ,
, L0002576 , L0002577 , L0002578 , L0002579 , L0002580
, L0002581 , L0002582 , L0002583 ,
, L0002584 , L0002585 , L0002586 , L0002587 , L0002588
, L0002589 , L0002590 , . . . ,

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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) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
-----
475717.71 3773313.17 0.00114 (16112924) 475757.71
3773313.17 0.00122 (16112924)
475797.71 3773313.17 0.00134 (15112124) 475837.71

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3773313. 17	0. 00149 (16020524)		
475877. 71	3773313. 17	0. 00162 (13101524)	475917. 71
3773313. 17	0. 00177 (13101524)		
475957. 71	3773313. 17	0. 00183 (13101524)	475997. 71
3773313. 17	0. 00180 (11122424)		
476037. 71	3773313. 17	0. 00180 (11122424)	476077. 71
3773313. 17	0. 00143 (12012824)		
476117. 71	3773313. 17	0. 00126 (12012824)	476157. 71
3773313. 17	0. 00102 (12012824)		
476197. 71	3773313. 17	0. 00077 (12012824)	476237. 71
3773313. 17	0. 00054 (12012824)		
476277. 71	3773313. 17	0. 00041 (12030724)	476317. 71
3773313. 17	0. 00038 (11010424)		
476357. 71	3773313. 17	0. 00033 (11010424)	476397. 71
3773313. 17	0. 00027 (11010424)		
476437. 71	3773313. 17	0. 00021m (11020124)	476477. 71
3773313. 17	0. 00022m (11020124)		
475717. 71	3773353. 17	0. 00122 (16112924)	475757. 71
3773353. 17	0. 00135 (16112924)		
475797. 71	3773353. 17	0. 00146 (16112924)	475837. 71
3773353. 17	0. 00162 (15112124)		
475877. 71	3773353. 17	0. 00181 (15112124)	475917. 71
3773353. 17	0. 00193 (15030624)		
475957. 71	3773353. 17	0. 00209 (13101524)	475997. 71
3773353. 17	0. 00209 (11122424)		
476037. 71	3773353. 17	0. 00214 (11122424)	476077. 71
3773353. 17	0. 00172 (12012824)		
476117. 71	3773353. 17	0. 00152 (12012824)	476157. 71
3773353. 17	0. 00122 (12012824)		
476197. 71	3773353. 17	0. 00089 (12012824)	476237. 71
3773353. 17	0. 00060 (12012824)		
476277. 71	3773353. 17	0. 00047 (11010424)	476317. 71
3773353. 17	0. 00042 (11010424)		
476357. 71	3773353. 17	0. 00035 (11010424)	476397. 71
3773353. 17	0. 00027 (11010424)		
476437. 71	3773353. 17	0. 00025m (11020124)	476477. 71
3773353. 17	0. 00025m (11020124)		
475717. 71	3773393. 17	0. 00125 (16112924)	475757. 71
3773393. 17	0. 00143 (16112924)		
475797. 71	3773393. 17	0. 00162 (16112924)	475837. 71
3773393. 17	0. 00176 (16112924)		
475877. 71	3773393. 17	0. 00200 (15112124)	475917. 71
3773393. 17	0. 00224 (15112124)		
475957. 71	3773393. 17	0. 00240 (15030624)	475997. 71
3773393. 17	0. 00246 (16020824)		
476037. 71	3773393. 17	0. 00256 (11122424)	476077. 71
3773393. 17	0. 00212 (11122424)		
476117. 71	3773393. 17	0. 00187 (12012824)	476157. 71
3773393. 17	0. 00148 (12012824)		
476197. 71	3773393. 17	0. 00104 (12012824)	476237. 71
3773393. 17	0. 00065 (12012824)		

476277.71	3773393.17	0.00054	(11010424)	476317.71
3773393.17	0.00046	(11010424)		
476357.71	3773393.17	0.00035	(11010424)	476397.71
3773393.17	0.00030m	(11020124)		
476437.71	3773393.17	0.00030m	(11020124)	476477.71
3773393.17	0.00028m	(11020124)		
475717.71	3773433.17	0.00123	(16112924)	475757.71
3773433.17	0.00146	(16112924)		
475797.71	3773433.17	0.00172	(16112924)	475837.71
3773433.17	0.00198	(16112924)		
475877.71	3773433.17	0.00219	(16112924)	475917.71
3773433.17	0.00253	(15112124)		
475957.71	3773433.17	0.00284	(15112124)	475997.71
3773433.17	0.00299	(16020824)		
476037.71	3773433.17	0.00313	(16020824)	476077.71
3773433.17	0.00267	(11122424)		
476117.71	3773433.17	0.00237	(12012824)	476157.71
3773433.17	0.00184	(12012824)		
476197.71	3773433.17	0.00121	(12012824)	476237.71
3773433.17	0.00069	(12012824)		
476277.71	3773433.17	0.00062	(11010424)	476317.71
3773433.17	0.00048	(11010424)		
476357.71	3773433.17	0.00036m	(11020124)	476397.71
3773433.17	0.00036m	(11020124)		
476437.71	3773433.17	0.00035m	(11020124)	476477.71
3773433.17	0.00031m	(11020124)		

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Buiding
 2_Const\Northgate_Buiding 2 *** 05/04/23
 *** AERMET - VERSION 16216 ***
 *** 12:54:56

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0002563 , L0002564
 , L0002565 , L0002566 , L0002567 ,
 L0002568 , L0002569 , L0002570 , L0002571 , L0002572
 , L0002573 , L0002574 , L0002575 ,
 L0002576 , L0002577 , L0002578 , L0002579 , L0002580
 , L0002581 , L0002582 , L0002583 ,
 L0002584 , L0002585 , L0002586 , L0002587 , L0002588
 , L0002589 , L0002590 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

Y-COORD (M)	X-COORD (M)	Y-COORD (M) CONC (YYMMDDHH)	CONC	(YYMMDDHH)	X-COORD (M)
3773473.17	475717.71	3773473.17 0.00140 (16112924)	0.00115	(16112924)	475757.71
3773473.17	475797.71	3773473.17 0.00208 (16112924)	0.00172	(16112924)	475837.71
3773473.17	475877.71	3773473.17 0.00279 (16112924)	0.00247	(16112924)	475917.71
3773473.17	475957.71	3773473.17 0.00366 (15112124)	0.00328	(15112124)	475997.71
3773473.17	476037.71	3773473.17 0.00364 (11020924)	0.00403	(16020824)	476077.71
3773473.17	476117.71	3773473.17 0.00235 (12012824)	0.00310	(12012824)	476157.71
3773473.17	476197.71	3773473.17 0.00083 (11010424)	0.00142	(12012824)	476237.71
3773473.17	476277.71	3773473.17 0.00047 (11010424)	0.00068	(11010424)	476317.71
3773473.17	476357.71	3773473.17 0.00042m (11020124)	0.00045m	(11020124)	476397.71
3773473.17	476437.71	3773473.17 0.00033m (11020124)	0.00038m	(11020124)	476477.71
3773513.17	475717.71	3773513.17 0.00127 (16112924)	0.00101	(16112924)	475757.71
3773513.17	475797.71	3773513.17 0.00204 (16112924)	0.00161	(16112924)	475837.71
3773513.17	475877.71	3773513.17 0.00317 (16112924)	0.00257	(16112924)	475917.71
3773513.17	475957.71	3773513.17 0.00441 (15112124)	0.00366	(16112924)	475997.71
3773513.17	476037.71	3773513.17 0.00509 (16020824)	0.00506	(16020824)	476077.71
3773513.17	476117.71	3773513.17 0.00309 (12012824)	0.00424	(11020924)	476157.71
3773513.17	476197.71	3773513.17 0.00098 (11010424)	0.00164	(12012824)	476237.71
3773513.17	476277.71	3773513.17 0.00056m (11020124)	0.00070	(11010424)	476317.71
3773513.17	476357.71	3773513.17 0.00047m (11020124)	0.00053m	(11020124)	476397.71
3773513.17	476437.71	3773513.17 0.00032m (11020124)	0.00040m	(11020124)	476477.71
3773513.17	476517.71	3773513.17 0.00028 (16122424)	0.00028	(16122424)	476557.71
3773513.17	476597.71	3773513.17 0.00025 (16122424)	0.00027	(16122424)	476637.71
3773553.17	475717.71	3773553.17 0.00105 (16112924)	0.00091	(15103024)	475757.71
3773553.17	475797.71	3773553.17 0.00137 (16112924)	0.00137	(16112924)	475837.71

3773553.17	0.00181	(16112924)			
475877.71	3773553.17	0.00241	(16112924)		475917.71
3773553.17	0.00321	(16112924)			
475957.71	3773553.17	0.00418	(16112924)		475997.71
3773553.17	0.00500	(16112924)			
476037.71	3773553.17	0.00622	(15112124)		476077.71
3773553.17	0.00727	(16020824)			
476117.71	3773553.17	0.00670	(11020924)		476157.71
3773553.17	0.00422	(12012824)			
476197.71	3773553.17	0.00179	(12012824)		476237.71
3773553.17	0.00106	(11010424)			
476277.71	3773553.17	0.00069m	(11020124)		476317.71
3773553.17	0.00067m	(11020124)			
476357.71	3773553.17	0.00058m	(11020124)		476397.71
3773553.17	0.00047m	(11020124)			
476437.71	3773553.17	0.00037m	(11020124)		476477.71
3773553.17	0.00034	(16122424)			
476517.71	3773553.17	0.00033	(16122424)		476557.71
3773553.17	0.00032	(16122424)			
476597.71	3773553.17	0.00030	(16122424)		476637.71
3773553.17	0.00029	(16122424)			
475717.71	3773593.17	0.00091	(15103024)		475757.71
3773593.17	0.00105	(15103024)			
475797.71	3773593.17	0.00122	(15103024)		475837.71
3773593.17	0.00143	(15103024)			
475877.71	3773593.17	0.00195	(16112924)		475917.71
3773593.17	0.00277	(16112924)			
475957.71	3773593.17	0.00400	(16112924)		475997.71
3773593.17	0.00567	(16112924)			
476037.71	3773593.17	0.00719	(16112924)		476077.71
3773593.17	0.00979	(11121624)			
476117.71	3773593.17	0.01132	(11020924)		476157.71
3773593.17	0.00588	(12012824)			

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): L0002563 , L0002564
 , L0002565 , L0002566 , L0002567 ,
 , L0002568 , L0002569 , L0002570 , L0002571 , L0002572
 , L0002573 , L0002574 , L0002575 ,
 , L0002576 , L0002577 , L0002578 , L0002579 , L0002580
 , L0002581 , L0002582 , L0002583 ,
 , L0002584 , L0002585 , L0002586 , L0002587 , L0002588
 , L0002589 , L0002590 , . . . ,

*** 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)		
476197.71	3773593.17	0.00155	(12012824)	476237.71
3773593.17	0.00099	(11011624)		
476277.71	3773593.17	0.00077m	(11020124)	476317.71
3773593.17	0.00065m	(11020124)		
476357.71	3773593.17	0.00051m	(11020124)	476397.71
3773593.17	0.00045	(15040224)		
476437.71	3773593.17	0.00044	(15040224)	476477.71
3773593.17	0.00042	(15040224)		
476517.71	3773593.17	0.00040	(15040224)	476557.71
3773593.17	0.00037	(15040224)		
476597.71	3773593.17	0.00035	(15040224)	476637.71
3773593.17	0.00033	(15040224)		
475717.71	3773633.17	0.00088	(15103024)	475757.71
3773633.17	0.00101	(15103024)		
475797.71	3773633.17	0.00118	(15103024)	475837.71
3773633.17	0.00140	(15103024)		
475877.71	3773633.17	0.00168	(15103024)	475917.71
3773633.17	0.00202	(15103024)		
475957.71	3773633.17	0.00289	(16112924)	475997.71
3773633.17	0.00467	(16112924)		
476037.71	3773633.17	0.00751	(16112924)	476077.71
3773633.17	0.01165	(13121424)		
476117.71	3773633.17	0.01822	(11020924)	476157.71
3773633.17	0.00804	(12012824)		
476197.71	3773633.17	0.00150	(11011624)	476237.71
3773633.17	0.00103	(11011624)		
476277.71	3773633.17	0.00073	(11011924)	476317.71
3773633.17	0.00062	(15040224)		
476357.71	3773633.17	0.00064	(15040224)	476397.71
3773633.17	0.00062	(15040224)		
476437.71	3773633.17	0.00058	(15040224)	476477.71
3773633.17	0.00054	(15040224)		
476517.71	3773633.17	0.00049	(15040224)	476557.71
3773633.17	0.00045	(15040224)		
476597.71	3773633.17	0.00042	(15040224)	476637.71
3773633.17	0.00038	(15040224)		
475717.71	3773673.17	0.00082	(15103024)	475757.71
3773673.17	0.00094	(15103024)		
475797.71	3773673.17	0.00110	(15103024)	475837.71
3773673.17	0.00129	(15103024)		

475877. 71	3773673. 17	0. 00155	(15103024)	475917. 71
3773673. 17	0. 00189	(15103024)		
475957. 71	3773673. 17	0. 00232	(15103024)	475997. 71
3773673. 17	0. 00285	(15103024)		
476037. 71	3773673. 17	0. 00369	(16112924)	476357. 71
3773673. 17	0. 00086	(15040224)		
476397. 71	3773673. 17	0. 00079	(15040224)	476437. 71
3773673. 17	0. 00072	(15040224)		
476477. 71	3773673. 17	0. 00064	(15040224)	476517. 71
3773673. 17	0. 00058	(15040224)		
476557. 71	3773673. 17	0. 00052	(16051524)	476597. 71
3773673. 17	0. 00051	(16051524)		
476637. 71	3773673. 17	0. 00050	(16051524)	475717. 71
3773713. 17	0. 00073	(15103024)		
475757. 71	3773713. 17	0. 00083	(15103024)	475797. 71
3773713. 17	0. 00095	(15103024)		
475837. 71	3773713. 17	0. 00110	(15103024)	475877. 71
3773713. 17	0. 00129	(15103024)		
475917. 71	3773713. 17	0. 00152	(15103024)	475957. 71
3773713. 17	0. 00183	(15103024)		
475997. 71	3773713. 17	0. 00223	(15103024)	476037. 71
3773713. 17	0. 00269	(15103024)		
476357. 71	3773713. 17	0. 00118	(16062124)	476397. 71
3773713. 17	0. 00103	(16062124)		
476437. 71	3773713. 17	0. 00091	(16062124)	476477. 71
3773713. 17	0. 00081	(16062124)		
476517. 71	3773713. 17	0. 00073	(16062124)	476557. 71
3773713. 17	0. 00068	(13041524)		
476597. 71	3773713. 17	0. 00064	(13041524)	476637. 71
3773713. 17	0. 00061	(16051524)		
475717. 71	3773753. 17	0. 00064	(15103024)	475757. 71
3773753. 17	0. 00074	(15103024)		
475797. 71	3773753. 17	0. 00078	(15103024)	475837. 71
3773753. 17	0. 00085	(15103024)		
475877. 71	3773753. 17	0. 00093	(15103024)	475917. 71
3773753. 17	0. 00104	(15103024)		
475957. 71	3773753. 17	0. 00112	(15103024)	475997. 71
3773753. 17	0. 00110	(15103024)		
476037. 71	3773753. 17	0. 00116	(11032024)	476357. 71
3773753. 17	0. 00177	(16013124)		

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0002563 , L0002564

, L0002565 , L0002566 , L0002567 ,
 , L0002573 , L0002574 , L0002575 , L0002570 , L0002571 , L0002572
 , L0002581 , L0002576 , L0002577 , L0002578 , L0002579 , L0002580
 , L0002589 , L0002582 , L0002583 , L0002584 , L0002585 , L0002586 , L0002587 , L0002588
 , L0002589 , L0002590 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

X-COORD (M)	Y-COORD (M)	CONC (YMMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC (YMMMDDHH)	(YMMMDDHH)	
476397.71	3773753.17	0.00149 (16013124)	476437.71
3773753.17	0.00126 (16013124)		
476477.71	3773753.17	0.00109m (13102724)	476517.71
3773753.17	0.00100m (13102724)		
476557.71	3773753.17	0.00091m (13102724)	476597.71
3773753.17	0.00084 (13041524)		
476637.71	3773753.17	0.00079 (13041524)	475717.71
3773793.17	0.00042 (15103024)		
475757.71	3773793.17	0.00044 (15103024)	475797.71
3773793.17	0.00047 (15030124)		
475837.71	3773793.17	0.00050 (15030124)	475877.71
3773793.17	0.00055 (15030124)		
475917.71	3773793.17	0.00060 (15030124)	475957.71
3773793.17	0.00081 (11032024)		
475997.71	3773793.17	0.00119 (11032024)	476037.71
3773793.17	0.00170 (11032024)		
476077.71	3773793.17	0.00156 (11032024)	476117.71
3773793.17	0.00100 (16121124)		
476157.71	3773793.17	0.00143 (12121024)	476197.71
3773793.17	0.00134 (11101924)		
476237.71	3773793.17	0.00257 (11040724)	476277.71
3773793.17	0.00303 (11040724)		
476317.71	3773793.17	0.00276 (16013124)	476357.71
3773793.17	0.00243 (16013124)		
476397.71	3773793.17	0.00207 (16013124)	476437.71
3773793.17	0.00176 (16013124)		
476477.71	3773793.17	0.00152 (16013124)	476517.71
3773793.17	0.00132 (16013124)		
476557.71	3773793.17	0.00120m (13102724)	476597.71
3773793.17	0.00109m (13102724)		
476637.71	3773793.17	0.00100m (13102724)	475717.71
3773833.17	0.00032 (15030124)		
475757.71	3773833.17	0.00035 (15030124)	475797.71

3773833. 17	0. 00038 (15030124)			
475837. 71	3773833. 17	0. 00041 (15030124)		475877. 71
3773833. 17	0. 00052 (11032024)			
475917. 71	3773833. 17	0. 00070 (11032024)		475957. 71
3773833. 17	0. 00094 (11032024)			
475997. 71	3773833. 17	0. 00116 (11032024)		476037. 71
3773833. 17	0. 00122 (11032024)			
476077. 71	3773833. 17	0. 00095 (11032024)		476117. 71
3773833. 17	0. 00069 (11021624)			
476157. 71	3773833. 17	0. 00088 (12030224)		476197. 71
3773833. 17	0. 00079 (11080824)			
476237. 71	3773833. 17	0. 00154 (11040724)		476277. 71
3773833. 17	0. 00236 (11040724)			
476317. 71	3773833. 17	0. 00250 (11040724)		476357. 71
3773833. 17	0. 00225 (11040724)			
476397. 71	3773833. 17	0. 00205 (16013124)		476437. 71
3773833. 17	0. 00180 (16013124)			
476477. 71	3773833. 17	0. 00158 (16013124)		476517. 71
3773833. 17	0. 00138 (16013124)			
476557. 71	3773833. 17	0. 00121 (16013124)		476597. 71
3773833. 17	0. 00111m (13102724)			
476637. 71	3773833. 17	0. 00102m (13102724)		475717. 71
3773873. 17	0. 00029 (15030124)			
475757. 71	3773873. 17	0. 00031 (15030124)		475797. 71
3773873. 17	0. 00038 (11032024)			
475837. 71	3773873. 17	0. 00048 (11032024)		475877. 71
3773873. 17	0. 00061 (11032024)			
475917. 71	3773873. 17	0. 00076 (11032024)		475957. 71
3773873. 17	0. 00091 (11032024)			
475997. 71	3773873. 17	0. 00096 (11032024)		476037. 71
3773873. 17	0. 00085 (11032024)			
476077. 71	3773873. 17	0. 00057 (11032024)		476117. 71
3773873. 17	0. 00060 (11021624)			
476157. 71	3773873. 17	0. 00065 (11021624)		476197. 71
3773873. 17	0. 00063 (11080524)			
476237. 71	3773873. 17	0. 00100 (11030724)		476277. 71
3773873. 17	0. 00155 (11040724)			
476317. 71	3773873. 17	0. 00194 (11040724)		476357. 71
3773873. 17	0. 00201 (11040724)			
476397. 71	3773873. 17	0. 00187 (11040724)		476437. 71
3773873. 17	0. 00169 (16013124)			
476477. 71	3773873. 17	0. 00154 (16013124)		476517. 71
3773873. 17	0. 00139 (16013124)			
476557. 71	3773873. 17	0. 00124 (16013124)		476597. 71
3773873. 17	0. 00112 (16013124)			
476637. 71	3773873. 17	0. 00104m (13102724)		475717. 71
3773913. 17	0. 00029 (11032024)			

▲ *** AERMOD - VERSION 22112 *** *** C: \Lakes\AERMOD View\Northgate_Bui l di ng
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 *** AERMET - VERSION 16216 *** ***

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0002563 , L0002564
 , L0002565 , L0002566 , L0002567 ,
 L0002568 , L0002569 , L0002570 , L0002571 , L0002572
 , L0002573 , L0002574 , L0002575 ,
 L0002576 , L0002577 , L0002578 , L0002579 , L0002580
 , L0002581 , L0002582 , L0002583 ,
 L0002584 , L0002585 , L0002586 , L0002587 , L0002588
 , L0002589 , L0002590 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC (YYMMDDHH)	CONC (YYMMDDHH)	X-COORD (M)
475757.71	3773913.17	0.00036 (11032024)	475797.71
3773913.17	0.00044 (11032024)		
475837.71	3773913.17	0.00054 (11032024)	475877.71
3773913.17	0.00064 (11032024)		
475917.71	3773913.17	0.00073 (11032024)	475957.71
3773913.17	0.00076 (11032024)		
475997.71	3773913.17	0.00073 (11032024)	476037.71
3773913.17	0.00060 (11032024)		
476077.71	3773913.17	0.00047m (12022424)	476117.71
3773913.17	0.00051 (11021624)		
476157.71	3773913.17	0.00054 (11021624)	476197.71
3773913.17	0.00052 (11080524)		
476237.71	3773913.17	0.00069 (11032524)	476277.71
3773913.17	0.00106 (11030724)		
476317.71	3773913.17	0.00137 (11040724)	476357.71
3773913.17	0.00158 (11040724)		
476397.71	3773913.17	0.00163 (11040724)	476437.71
3773913.17	0.00156 (11040724)		
476477.71	3773913.17	0.00142 (11040724)	476517.71
3773913.17	0.00130 (16013124)		
476557.71	3773913.17	0.00120 (16013124)	476597.71
3773913.17	0.00111 (16013124)		
476637.71	3773913.17	0.00101 (16013124)	475717.71
3773953.17	0.00033 (11032024)		
475757.71	3773953.17	0.00040 (11032024)	475797.71
3773953.17	0.00048 (11032024)		

475837. 71	3773953. 17	0. 00055	(11032024)	475877. 71
3773953. 17	0. 00061	(11032024)		
475917. 71	3773953. 17	0. 00064	(11032024)	475957. 71
3773953. 17	0. 00062	(11032024)		
475997. 71	3773953. 17	0. 00056	(11032024)	476037. 71
3773953. 17	0. 00044	(11032024)		
476077. 71	3773953. 17	0. 00038m	(12022424)	476117. 71
3773953. 17	0. 00042	(11021624)		
476157. 71	3773953. 17	0. 00044	(11021624)	476197. 71
3773953. 17	0. 00042	(11080524)		
476237. 71	3773953. 17	0. 00054	(11032524)	476277. 71
3773953. 17	0. 00077	(11030724)		
476317. 71	3773953. 17	0. 00101	(11030724)	476357. 71
3773953. 17	0. 00117	(11040724)		
476397. 71	3773953. 17	0. 00131	(11040724)	476437. 71
3773953. 17	0. 00135	(11040724)		
476477. 71	3773953. 17	0. 00131	(11040724)	476517. 71
3773953. 17	0. 00123	(11040724)		
476557. 71	3773953. 17	0. 00113	(11040724)	476597. 71
3773953. 17	0. 00104	(16013124)		
476637. 71	3773953. 17	0. 00098	(16013124)	475717. 71
3773993. 17	0. 00036	(11032024)		
475757. 71	3773993. 17	0. 00042	(11032024)	475797. 71
3773993. 17	0. 00048	(11032024)		
475837. 71	3773993. 17	0. 00052	(11032024)	475877. 71
3773993. 17	0. 00055	(11032024)		
475917. 71	3773993. 17	0. 00055	(11032024)	475957. 71
3773993. 17	0. 00051	(11032024)		
475997. 71	3773993. 17	0. 00045	(11032024)	476037. 71
3773993. 17	0. 00035	(11032024)		
476077. 71	3773993. 17	0. 00034	(12041324)	476117. 71
3773993. 17	0. 00038	(12041324)		
476157. 71	3773993. 17	0. 00039	(12041324)	476197. 71
3773993. 17	0. 00037	(12041324)		
476237. 71	3773993. 17	0. 00043	(11032524)	476277. 71
3773993. 17	0. 00056	(11032524)		
476317. 71	3773993. 17	0. 00078	(11030724)	476357. 71
3773993. 17	0. 00093	(11030724)		
476397. 71	3773993. 17	0. 00101	(11040724)	476437. 71
3773993. 17	0. 00110	(11040724)		
476477. 71	3773993. 17	0. 00113	(11040724)	476517. 71
3773993. 17	0. 00112	(11040724)		
476557. 71	3773993. 17	0. 00107	(11040724)	476597. 71
3773993. 17	0. 00100	(11040724)		
476637. 71	3773993. 17	0. 00093	(11040724)	475717. 71
3774033. 17	0. 00037	(11032024)		
475757. 71	3774033. 17	0. 00042	(11032024)	475797. 71
3774033. 17	0. 00045	(11032024)		
475837. 71	3774033. 17	0. 00048	(11032024)	475877. 71
3774033. 17	0. 00048	(11032024)		
475917. 71	3774033. 17	0. 00047	(11032024)	475957. 71

3774033.17 0.00044 (11032024)
 475997.71 3774033.17 0.00038 (11032024) 476037.71

3774033.17 0.00030 (11032024)

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0002563 , L0002564
 , L0002565 , L0002566 , L0002567 ,
 L0002568 , L0002569 , L0002570 , L0002571 , L0002572
 , L0002573 , L0002574 , L0002575 ,
 L0002576 , L0002577 , L0002578 , L0002579 , L0002580
 , L0002581 , L0002582 , L0002583 ,
 L0002584 , L0002585 , L0002586 , L0002587 , L0002588
 , L0002589 , L0002590 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
476077.71	3774033.17	0.00033	(12041324)	476117.71
3774033.17	0.00036 (12041324)			
476157.71	3774033.17	0.00036	(12041324)	476197.71
3774033.17	0.00034 (12041324)			
476237.71	3774033.17	0.00034	(11032524)	476277.71
3774033.17	0.00045 (11032524)			
476317.71	3774033.17	0.00059	(11030724)	476357.71
3774033.17	0.00076 (11030724)			
476397.71	3774033.17	0.00085	(11030724)	476437.71
3774033.17	0.00087 (11040724)			
476477.71	3774033.17	0.00093	(11040724)	476517.71
3774033.17	0.00096 (11040724)			
476557.71	3774033.17	0.00096	(11040724)	476597.71
3774033.17	0.00094 (11040724)			
476637.71	3774033.17	0.00089	(11040724)	476477.71
3774073.17	0.00078 (12110924)			
476517.71	3774073.17	0.00084	(11051524)	476557.71
3774073.17	0.00087 (11051524)			
476597.71	3774073.17	0.00087	(11051524)	476637.71

3774073.17 0.00084 (11051524)
 476477.71 3774113.17 0.00070 (11030724) 476517.71
 3774113.17 0.00072 (12110924)
 476557.71 3774113.17 0.00076 (11051524) 476597.71
 3774113.17 0.00079 (11051524)
 476637.71 3774113.17 0.00079 (11051524) 476477.71
 3774153.17 0.00061 (11030724)
 476517.71 3774153.17 0.00063 (11030724) 476557.71
 3774153.17 0.00067 (12110924)
 476597.71 3774153.17 0.00070 (11051524) 476637.71
 3774153.17 0.00072 (11051524)

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/04/23
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43848

HRS) RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3

**

GROUP ID	NETWORK	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV,
ZHILL, ZFLAG)	OF TYPE	GRID-ID	
ALL	1ST HIGHEST VALUE IS	0.00084 AT (	476277.71, 3773793.17, 326.93,
326.93,	0.00) DC		
	2ND HIGHEST VALUE IS	0.00083 AT (	476317.71, 3773793.17, 327.25,
327.25,	0.00) DC		
	3RD HIGHEST VALUE IS	0.00080 AT (	476117.71, 3773633.17, 326.03,
326.03,	0.00) DC		
	4TH HIGHEST VALUE IS	0.00079 AT (	476237.71, 3773793.17, 326.70,
326.70,	0.00) DC		
	5TH HIGHEST VALUE IS	0.00078 AT (	476357.71, 3773793.17, 327.64,
327.64,	0.00) DC		
	6TH HIGHEST VALUE IS	0.00073 AT (	476077.71, 3773593.17, 325.20,
325.20,	0.00) DC		
	7TH HIGHEST VALUE IS	0.00072 AT (	476077.71, 3773633.17, 325.44,
325.44,	0.00) DC		
	8TH HIGHEST VALUE IS	0.00071 AT (	476397.71, 3773793.17, 328.02,
328.02,	0.00) DC		
	9TH HIGHEST VALUE IS	0.00070 AT (	476037.71, 3773593.17, 324.23,
324.23,	0.00) DC		

10TH HIGHEST VALUE IS 0.00070 AT (476037.71, 3773553.17, 323.89,
323.89, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DI SCCART
DP = DI SCPOLR

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/04/23
*** AERMET - VERSION 16216 *** ***
*** 12:54:56

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR

RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3

**

GROUP ID	AVERAGE CONC	DATE	RECEPTOR
(XR, YR, ZELEV, ZHILL, ZFLAG)	OF TYPE GRID-ID	(YYMMDDHH)	

ALL HIGH 1ST HIGH VALUE IS 0.02819 ON 16020723: AT (476117.71,
3773633.17, 326.03, 326.03, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DI SCCART
DP = DI SCPOLR

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/04/23
*** AERMET - VERSION 16216 *** ***
*** 12:54:56

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 8-HR

RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3

**

GROUP ID (XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC OF TYPE	NETWORK GRID-ID	DATE (YYMMDDHH)	RECEPTOR
---	-------------------------	--------------------	--------------------	----------

ALL HIGH 1ST HIGH VALUE IS 0.02655 ON 11020908: AT (476117.71,
3773633.17, 326.03, 326.03, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DI SCCART
DP = DI SCPOLR

▲ *** AERMOD - VERSION 22112 *** *** C: \Lakes\AERMOD Vi ew\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/04/23
*** AERMET - VERSION 16216 *** ***
*** 12: 54: 56

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 24-HR

RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3

**

GROUP ID (XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC OF TYPE	NETWORK GRID-ID	DATE (YYMMDDHH)	RECEPTOR
---	-------------------------	--------------------	--------------------	----------

ALL HIGH 1ST HIGH VALUE IS 0.01822 ON 11020924: AT (476117.71,
3773633.17, 326.03, 326.03, 0.00) DC

*** RECEPTOR TYPES: GC = GRIDCART
GP = GRIDPOLR
DC = DI SCCART
DP = DI SCPOLR

▲ *** AERMOD - VERSION 22112 *** *** C: \Lakes\AERMOD Vi ew\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/04/23
*** AERMET - VERSION 16216 *** ***
*** 12: 54: 56

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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

A Total of 0 Fatal Error Message(s)
 A Total of 8 Warning Message(s)
 A Total of 838 Informational Message(s)

A Total of 43848 Hours Were Processed

A Total of 40 Calm Hours Identified

A Total of 798 Missing Hours Identified (1.82 Percent)

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

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

SO W320 791 PPARM: Input Parameter May Be Out-of-Range for Parameter
 VS

ME W186 854 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
 0.50

ME W187 854 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

MX W438 8800 METQA: Convective Velocity Data Out-of-Range. KURDAT =
 12010216

MX W438 11536 METQA: Convective Velocity Data Out-of-Range. KURDAT =
 12042516

MX W420 16779 METQA: Wind Speed Out-of-Range. KURDAT =
 12113003

MX W450 26305 CHKDAT: Record Out of Sequence in Meteorological File at:
 15010101

MX W450 26305 CHKDAT: Record Out of Sequence in Meteorological File at:
 1 year gap

 *** AERMOD Finishes Successfully ***

```

**
*****
**
** AERMOD Input Produced by:
** AERMOD View Ver. 11.2.0
** Lakes Environmental Software Inc.
** Date: 5/1/2023
** File: C:\Lakes\AERMOD View\Northgate_Building 2_Const\Northgate_Building 2_Const.ADI
**
*****
**
**
*****
** AERMOD Control Pathway
*****
**
**
CO STARTING
  TITLEONE C:\Lakes\AERMOD View\Northgate_Building 2_Const\Northgate_Building 2
  MODELOPT DFAULT CONC
  AVERTIME 1824 PERIOD
  URBANOPT 2195000 San_Bernardino_County
  POLLUTID PM_10
  RUNORNOT RUN
  ERRORFIL "Northgate_Building 2_Const.err"
CO FINISHED
**
*****
** AERMOD Source Pathway
*****
**
**
SO STARTING
** Source Location **
** Source ID - Type - X Coord. - Y Coord. **
** -----
** Line Source Represented by Adjacent Volume Sources
** LINE VOLUME Source ID = SLINE1
** DESCRSRC On-site Construction
** PREFIX
** Length of Side = 8.50
** Configuration = Adjacent
** Emission Rate = 0.00829
** Vertical Dimension = 6.22
** SZINIT = 2.89
** Nodes = 16
** 476079.975, 3773753.559, 325.45, 3.11, 3.95
** 476079.535, 3773661.965, 324.94, 3.11, 3.95
** 476223.090, 3773660.204, 326.13, 3.11, 3.95
** 476223.971, 3773754.439, 326.53, 3.11, 3.95

```

** 476094. 067, 3773753. 118, 325. 53, 3. 11, 3. 95
 ** 476092. 305, 3773676. 056, 325. 05, 3. 11, 3. 95
 ** 476203. 715, 3773676. 497, 326. 03, 3. 11, 3. 95
 ** 476206. 797, 3773740. 348, 326. 41, 3. 11, 3. 95
 ** 476111. 681, 3773739. 027, 325. 57, 3. 11, 3. 95
 ** 476110. 360, 3773691. 028, 325. 13, 3. 11, 3. 95
 ** 476186. 541, 3773692. 349, 325. 82, 3. 11, 3. 95
 ** 476187. 862, 3773726. 697, 326. 05, 3. 11, 3. 95
 ** 476125. 332, 3773723. 615, 325. 58, 3. 11, 3. 95
 ** 476127. 974, 3773704. 679, 325. 48, 3. 11, 3. 95
 ** 476162. 556, 3773707. 890, 325. 78, 3. 11, 3. 95
 ** 476170. 248, 3773707. 762, 325. 82, 3. 11, 3. 95

**

LOCATI ON	L0002181	VOLUME	476079. 955	3773749. 309	325. 42
LOCATI ON	L0002182	VOLUME	476079. 914	3773740. 809	325. 38
LOCATI ON	L0002183	VOLUME	476079. 873	3773732. 309	325. 35
LOCATI ON	L0002184	VOLUME	476079. 832	3773723. 809	325. 31
LOCATI ON	L0002185	VOLUME	476079. 791	3773715. 309	325. 26
LOCATI ON	L0002186	VOLUME	476079. 750	3773706. 809	325. 21
LOCATI ON	L0002187	VOLUME	476079. 710	3773698. 309	325. 15
LOCATI ON	L0002188	VOLUME	476079. 669	3773689. 809	325. 10
LOCATI ON	L0002189	VOLUME	476079. 628	3773681. 309	325. 05
LOCATI ON	L0002190	VOLUME	476079. 587	3773672. 810	325. 00
LOCATI ON	L0002191	VOLUME	476079. 546	3773664. 310	324. 95
LOCATI ON	L0002192	VOLUME	476085. 690	3773661. 889	324. 95
LOCATI ON	L0002193	VOLUME	476094. 189	3773661. 785	324. 96
LOCATI ON	L0002194	VOLUME	476102. 688	3773661. 681	324. 98
LOCATI ON	L0002195	VOLUME	476111. 188	3773661. 577	325. 01
LOCATI ON	L0002196	VOLUME	476119. 687	3773661. 472	325. 08
LOCATI ON	L0002197	VOLUME	476128. 187	3773661. 368	325. 15
LOCATI ON	L0002198	VOLUME	476136. 686	3773661. 264	325. 24
LOCATI ON	L0002199	VOLUME	476145. 185	3773661. 159	325. 34
LOCATI ON	L0002200	VOLUME	476153. 685	3773661. 055	325. 45
LOCATI ON	L0002201	VOLUME	476162. 184	3773660. 951	325. 55
LOCATI ON	L0002202	VOLUME	476170. 683	3773660. 847	325. 63
LOCATI ON	L0002203	VOLUME	476179. 183	3773660. 742	325. 71
LOCATI ON	L0002204	VOLUME	476187. 682	3773660. 638	325. 78
LOCATI ON	L0002205	VOLUME	476196. 181	3773660. 534	325. 86
LOCATI ON	L0002206	VOLUME	476204. 681	3773660. 429	325. 93
LOCATI ON	L0002207	VOLUME	476213. 180	3773660. 325	326. 01
LOCATI ON	L0002208	VOLUME	476221. 679	3773660. 221	326. 12
LOCATI ON	L0002209	VOLUME	476223. 156	3773667. 292	326. 16
LOCATI ON	L0002210	VOLUME	476223. 236	3773675. 792	326. 20
LOCATI ON	L0002211	VOLUME	476223. 315	3773684. 292	326. 23
LOCATI ON	L0002212	VOLUME	476223. 395	3773692. 791	326. 27
LOCATI ON	L0002213	VOLUME	476223. 474	3773701. 291	326. 32
LOCATI ON	L0002214	VOLUME	476223. 554	3773709. 791	326. 37
LOCATI ON	L0002215	VOLUME	476223. 633	3773718. 290	326. 42
LOCATI ON	L0002216	VOLUME	476223. 713	3773726. 790	326. 46
LOCATI ON	L0002217	VOLUME	476223. 792	3773735. 289	326. 49
LOCATI ON	L0002218	VOLUME	476223. 871	3773743. 789	326. 51

LOCATI ON	L0002219	VOLUME	476223.	951	3773752.	289	326.	54
LOCATI ON	L0002220	VOLUME	476217.	622	3773754.	375	326.	50
LOCATI ON	L0002221	VOLUME	476209.	122	3773754.	288	326.	44
LOCATI ON	L0002222	VOLUME	476200.	623	3773754.	202	326.	38
LOCATI ON	L0002223	VOLUME	476192.	123	3773754.	115	326.	31
LOCATI ON	L0002224	VOLUME	476183.	624	3773754.	029	326.	24
LOCATI ON	L0002225	VOLUME	476175.	124	3773753.	943	326.	18
LOCATI ON	L0002226	VOLUME	476166.	625	3773753.	856	326.	11
LOCATI ON	L0002227	VOLUME	476158.	125	3773753.	770	326.	05
LOCATI ON	L0002228	VOLUME	476149.	625	3773753.	683	325.	98
LOCATI ON	L0002229	VOLUME	476141.	126	3773753.	597	325.	92
LOCATI ON	L0002230	VOLUME	476132.	626	3773753.	510	325.	85
LOCATI ON	L0002231	VOLUME	476124.	127	3773753.	424	325.	78
LOCATI ON	L0002232	VOLUME	476115.	627	3773753.	337	325.	71
LOCATI ON	L0002233	VOLUME	476107.	128	3773753.	251	325.	64
LOCATI ON	L0002234	VOLUME	476098.	628	3773753.	165	325.	58
LOCATI ON	L0002235	VOLUME	476093.	977	3773749.	181	325.	52
LOCATI ON	L0002236	VOLUME	476093.	782	3773740.	683	325.	47
LOCATI ON	L0002237	VOLUME	476093.	588	3773732.	185	325.	43
LOCATI ON	L0002238	VOLUME	476093.	394	3773723.	688	325.	39
LOCATI ON	L0002239	VOLUME	476093.	200	3773715.	190	325.	32
LOCATI ON	L0002240	VOLUME	476093.	005	3773706.	692	325.	26
LOCATI ON	L0002241	VOLUME	476092.	811	3773698.	194	325.	19
LOCATI ON	L0002242	VOLUME	476092.	617	3773689.	697	325.	12
LOCATI ON	L0002243	VOLUME	476092.	423	3773681.	199	325.	07
LOCATI ON	L0002244	VOLUME	476095.	661	3773676.	070	325.	04
LOCATI ON	L0002245	VOLUME	476104.	161	3773676.	103	325.	05
LOCATI ON	L0002246	VOLUME	476112.	661	3773676.	137	325.	09
LOCATI ON	L0002247	VOLUME	476121.	161	3773676.	170	325.	15
LOCATI ON	L0002248	VOLUME	476129.	661	3773676.	204	325.	22
LOCATI ON	L0002249	VOLUME	476138.	161	3773676.	238	325.	30
LOCATI ON	L0002250	VOLUME	476146.	661	3773676.	271	325.	41
LOCATI ON	L0002251	VOLUME	476155.	161	3773676.	305	325.	51
LOCATI ON	L0002252	VOLUME	476163.	661	3773676.	338	325.	60
LOCATI ON	L0002253	VOLUME	476172.	161	3773676.	372	325.	68
LOCATI ON	L0002254	VOLUME	476180.	661	3773676.	406	325.	75
LOCATI ON	L0002255	VOLUME	476189.	161	3773676.	439	325.	83
LOCATI ON	L0002256	VOLUME	476197.	660	3773676.	473	325.	91
LOCATI ON	L0002257	VOLUME	476203.	833	3773678.	940	325.	98
LOCATI ON	L0002258	VOLUME	476204.	242	3773687.	430	326.	01
LOCATI ON	L0002259	VOLUME	476204.	652	3773695.	920	326.	06
LOCATI ON	L0002260	VOLUME	476205.	062	3773704.	410	326.	13
LOCATI ON	L0002261	VOLUME	476205.	472	3773712.	900	326.	19
LOCATI ON	L0002262	VOLUME	476205.	882	3773721.	390	326.	25
LOCATI ON	L0002263	VOLUME	476206.	292	3773729.	880	326.	30
LOCATI ON	L0002264	VOLUME	476206.	702	3773738.	370	326.	34
LOCATI ON	L0002265	VOLUME	476200.	278	3773740.	257	326.	30
LOCATI ON	L0002266	VOLUME	476191.	779	3773740.	139	326.	22
LOCATI ON	L0002267	VOLUME	476183.	279	3773740.	021	326.	14
LOCATI ON	L0002268	VOLUME	476174.	780	3773739.	903	326.	08
LOCATI ON	L0002269	VOLUME	476166.	281	3773739.	785	326.	02

LOCATI ON	L0002270	VOLUME	476157.782	3773739.667	325.95
LOCATI ON	L0002271	VOLUME	476149.283	3773739.549	325.88
LOCATI ON	L0002272	VOLUME	476140.783	3773739.431	325.82
LOCATI ON	L0002273	VOLUME	476132.284	3773739.313	325.75
LOCATI ON	L0002274	VOLUME	476123.785	3773739.195	325.68
LOCATI ON	L0002275	VOLUME	476115.286	3773739.077	325.61
LOCATI ON	L0002276	VOLUME	476111.546	3773734.134	325.55
LOCATI ON	L0002277	VOLUME	476111.312	3773725.638	325.50
LOCATI ON	L0002278	VOLUME	476111.078	3773717.141	325.43
LOCATI ON	L0002279	VOLUME	476110.844	3773708.644	325.34
LOCATI ON	L0002280	VOLUME	476110.611	3773700.147	325.25
LOCATI ON	L0002281	VOLUME	476110.377	3773691.650	325.16
LOCATI ON	L0002282	VOLUME	476118.236	3773691.165	325.20
LOCATI ON	L0002283	VOLUME	476126.735	3773691.312	325.26
LOCATI ON	L0002284	VOLUME	476135.234	3773691.460	325.33
LOCATI ON	L0002285	VOLUME	476143.732	3773691.607	325.43
LOCATI ON	L0002286	VOLUME	476152.231	3773691.754	325.53
LOCATI ON	L0002287	VOLUME	476160.730	3773691.902	325.63
LOCATI ON	L0002288	VOLUME	476169.228	3773692.049	325.70
LOCATI ON	L0002289	VOLUME	476177.727	3773692.197	325.78
LOCATI ON	L0002290	VOLUME	476186.226	3773692.344	325.85
LOCATI ON	L0002291	VOLUME	476186.855	3773700.528	325.91
LOCATI ON	L0002292	VOLUME	476187.182	3773709.022	325.97
LOCATI ON	L0002293	VOLUME	476187.509	3773717.516	326.04
LOCATI ON	L0002294	VOLUME	476187.835	3773726.010	326.09
LOCATI ON	L0002295	VOLUME	476180.059	3773726.312	326.03
LOCATI ON	L0002296	VOLUME	476171.570	3773725.894	325.96
LOCATI ON	L0002297	VOLUME	476163.080	3773725.475	325.90
LOCATI ON	L0002298	VOLUME	476154.590	3773725.057	325.83
LOCATI ON	L0002299	VOLUME	476146.101	3773724.638	325.75
LOCATI ON	L0002300	VOLUME	476137.611	3773724.220	325.68
LOCATI ON	L0002301	VOLUME	476129.121	3773723.801	325.61
LOCATI ON	L0002302	VOLUME	476125.982	3773718.954	325.55
LOCATI ON	L0002303	VOLUME	476127.157	3773710.535	325.47
LOCATI ON	L0002304	VOLUME	476130.550	3773704.918	325.43
LOCATI ON	L0002305	VOLUME	476139.013	3773705.704	325.51
LOCATI ON	L0002306	VOLUME	476147.477	3773706.490	325.61
LOCATI ON	L0002307	VOLUME	476155.941	3773707.276	325.70
LOCATI ON	L0002308	VOLUME	476164.412	3773707.859	325.78

** End of LINE VOLUME Source ID = SLINE1

**

** -----
 ** Li ne Source Represented by Adj acent Volume Sources

** LINE VOLUME Source ID = SLINE2

** DESCRSRC Tippecanoe Hauling

** PREFIX

** Length of Side = 8.50

** Configurati on = Adj acent

** Emi ssi on Rate = 0.00711

** Vertical Di mensi on = 6.22

** SZINIT = 2.89

** Nodes = 2

** 476044. 878, 3773047. 767, 322. 94, 3. 11, 3. 95

** 476050. 695, 3773788. 461, 325. 58, 3. 11, 3. 95

**

LOCATI ON	L0001864	VOLUME	476044. 912	3773052. 017	322. 90
LOCATI ON	L0001865	VOLUME	476044. 979	3773060. 516	322. 85
LOCATI ON	L0001866	VOLUME	476045. 045	3773069. 016	322. 79
LOCATI ON	L0001867	VOLUME	476045. 112	3773077. 516	322. 76
LOCATI ON	L0001868	VOLUME	476045. 179	3773086. 016	322. 75
LOCATI ON	L0001869	VOLUME	476045. 246	3773094. 515	322. 74
LOCATI ON	L0001870	VOLUME	476045. 312	3773103. 015	322. 73
LOCATI ON	L0001871	VOLUME	476045. 379	3773111. 515	322. 74
LOCATI ON	L0001872	VOLUME	476045. 446	3773120. 015	322. 75
LOCATI ON	L0001873	VOLUME	476045. 513	3773128. 514	322. 77
LOCATI ON	L0001874	VOLUME	476045. 579	3773137. 014	322. 78
LOCATI ON	L0001875	VOLUME	476045. 646	3773145. 514	322. 80
LOCATI ON	L0001876	VOLUME	476045. 713	3773154. 014	322. 81
LOCATI ON	L0001877	VOLUME	476045. 780	3773162. 513	322. 83
LOCATI ON	L0001878	VOLUME	476045. 846	3773171. 013	322. 85
LOCATI ON	L0001879	VOLUME	476045. 913	3773179. 513	322. 87
LOCATI ON	L0001880	VOLUME	476045. 980	3773188. 013	322. 90
LOCATI ON	L0001881	VOLUME	476046. 047	3773196. 512	322. 92
LOCATI ON	L0001882	VOLUME	476046. 113	3773205. 012	322. 95
LOCATI ON	L0001883	VOLUME	476046. 180	3773213. 512	322. 97
LOCATI ON	L0001884	VOLUME	476046. 247	3773222. 011	323. 00
LOCATI ON	L0001885	VOLUME	476046. 314	3773230. 511	323. 03
LOCATI ON	L0001886	VOLUME	476046. 380	3773239. 011	323. 05
LOCATI ON	L0001887	VOLUME	476046. 447	3773247. 511	323. 07
LOCATI ON	L0001888	VOLUME	476046. 514	3773256. 010	323. 10
LOCATI ON	L0001889	VOLUME	476046. 581	3773264. 510	323. 11
LOCATI ON	L0001890	VOLUME	476046. 647	3773273. 010	323. 13
LOCATI ON	L0001891	VOLUME	476046. 714	3773281. 510	323. 14
LOCATI ON	L0001892	VOLUME	476046. 781	3773290. 009	323. 16
LOCATI ON	L0001893	VOLUME	476046. 848	3773298. 509	323. 18
LOCATI ON	L0001894	VOLUME	476046. 914	3773307. 009	323. 21
LOCATI ON	L0001895	VOLUME	476046. 981	3773315. 509	323. 24
LOCATI ON	L0001896	VOLUME	476047. 048	3773324. 008	323. 26
LOCATI ON	L0001897	VOLUME	476047. 115	3773332. 508	323. 29
LOCATI ON	L0001898	VOLUME	476047. 181	3773341. 008	323. 32
LOCATI ON	L0001899	VOLUME	476047. 248	3773349. 508	323. 35
LOCATI ON	L0001900	VOLUME	476047. 315	3773358. 007	323. 39
LOCATI ON	L0001901	VOLUME	476047. 382	3773366. 507	323. 42
LOCATI ON	L0001902	VOLUME	476047. 448	3773375. 007	323. 45
LOCATI ON	L0001903	VOLUME	476047. 515	3773383. 507	323. 48
LOCATI ON	L0001904	VOLUME	476047. 582	3773392. 006	323. 50
LOCATI ON	L0001905	VOLUME	476047. 649	3773400. 506	323. 51
LOCATI ON	L0001906	VOLUME	476047. 715	3773409. 006	323. 52
LOCATI ON	L0001907	VOLUME	476047. 782	3773417. 505	323. 54
LOCATI ON	L0001908	VOLUME	476047. 849	3773426. 005	323. 57
LOCATI ON	L0001909	VOLUME	476047. 916	3773434. 505	323. 59
LOCATI ON	L0001910	VOLUME	476047. 982	3773443. 005	323. 62
LOCATI ON	L0001911	VOLUME	476048. 049	3773451. 504	323. 65

LOCATI ON	L0001912	VOLUME	476048.116	3773460.004	323.68
LOCATI ON	L0001913	VOLUME	476048.183	3773468.504	323.71
LOCATI ON	L0001914	VOLUME	476048.249	3773477.004	323.75
LOCATI ON	L0001915	VOLUME	476048.316	3773485.503	323.77
LOCATI ON	L0001916	VOLUME	476048.383	3773494.003	323.80
LOCATI ON	L0001917	VOLUME	476048.450	3773502.503	323.83
LOCATI ON	L0001918	VOLUME	476048.516	3773511.003	323.87
LOCATI ON	L0001919	VOLUME	476048.583	3773519.502	323.90
LOCATI ON	L0001920	VOLUME	476048.650	3773528.002	323.94
LOCATI ON	L0001921	VOLUME	476048.717	3773536.502	323.98
LOCATI ON	L0001922	VOLUME	476048.783	3773545.002	324.02
LOCATI ON	L0001923	VOLUME	476048.850	3773553.501	324.06
LOCATI ON	L0001924	VOLUME	476048.917	3773562.001	324.11
LOCATI ON	L0001925	VOLUME	476048.984	3773570.501	324.17
LOCATI ON	L0001926	VOLUME	476049.050	3773579.000	324.24
LOCATI ON	L0001927	VOLUME	476049.117	3773587.500	324.32
LOCATI ON	L0001928	VOLUME	476049.184	3773596.000	324.40
LOCATI ON	L0001929	VOLUME	476049.251	3773604.500	324.47
LOCATI ON	L0001930	VOLUME	476049.317	3773612.999	324.54
LOCATI ON	L0001931	VOLUME	476049.384	3773621.499	324.61
LOCATI ON	L0001932	VOLUME	476049.451	3773629.999	324.67
LOCATI ON	L0001933	VOLUME	476049.518	3773638.499	324.72
LOCATI ON	L0001934	VOLUME	476049.584	3773646.998	324.76
LOCATI ON	L0001935	VOLUME	476049.651	3773655.498	324.80
LOCATI ON	L0001936	VOLUME	476049.718	3773663.998	324.84
LOCATI ON	L0001937	VOLUME	476049.785	3773672.498	324.89
LOCATI ON	L0001938	VOLUME	476049.851	3773680.997	324.93
LOCATI ON	L0001939	VOLUME	476049.918	3773689.497	324.97
LOCATI ON	L0001940	VOLUME	476049.985	3773697.997	325.01
LOCATI ON	L0001941	VOLUME	476050.052	3773706.497	325.05
LOCATI ON	L0001942	VOLUME	476050.118	3773714.996	325.09
LOCATI ON	L0001943	VOLUME	476050.185	3773723.496	325.14
LOCATI ON	L0001944	VOLUME	476050.252	3773731.996	325.19
LOCATI ON	L0001945	VOLUME	476050.319	3773740.495	325.24
LOCATI ON	L0001946	VOLUME	476050.385	3773748.995	325.29
LOCATI ON	L0001947	VOLUME	476050.452	3773757.495	325.36
LOCATI ON	L0001948	VOLUME	476050.519	3773765.995	325.43
LOCATI ON	L0001949	VOLUME	476050.586	3773774.494	325.50
LOCATI ON	L0001950	VOLUME	476050.652	3773782.994	325.57

** End of LINE VOLUME Source ID = SLINE2

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 ** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE3

** DESCRSRC 3rd Street Hauling

** PREFIX

** Length of Side = 8.50

** Configurati on = Adjacent

** Emi ssi on Rate = 0.0121

** Vertical Di mensi on = 6.22

** SZINIT = 2.89

** Nodes = 4

** 475558. 192, 3773759. 376, 321. 59, 3. 11, 3. 95
 ** 475924. 661, 3773757. 437, 324. 16, 3. 11, 3. 95
 ** 476046. 817, 3773784. 583, 325. 52, 3. 11, 3. 95
 ** 476812. 718, 3773772. 949, 331. 55, 3. 11, 3. 95

LOCATI ON	L0001951	VOLUME	475562. 442	3773759. 354	321. 57
LOCATI ON	L0001952	VOLUME	475570. 942	3773759. 309	321. 62
LOCATI ON	L0001953	VOLUME	475579. 442	3773759. 264	321. 69
LOCATI ON	L0001954	VOLUME	475587. 942	3773759. 219	321. 76
LOCATI ON	L0001955	VOLUME	475596. 441	3773759. 174	321. 83
LOCATI ON	L0001956	VOLUME	475604. 941	3773759. 129	321. 89
LOCATI ON	L0001957	VOLUME	475613. 441	3773759. 084	321. 94
LOCATI ON	L0001958	VOLUME	475621. 941	3773759. 039	322. 00
LOCATI ON	L0001959	VOLUME	475630. 441	3773758. 994	322. 04
LOCATI ON	L0001960	VOLUME	475638. 941	3773758. 949	322. 08
LOCATI ON	L0001961	VOLUME	475647. 441	3773758. 904	322. 12
LOCATI ON	L0001962	VOLUME	475655. 941	3773758. 859	322. 16
LOCATI ON	L0001963	VOLUME	475664. 440	3773758. 814	322. 21
LOCATI ON	L0001964	VOLUME	475672. 940	3773758. 769	322. 25
LOCATI ON	L0001965	VOLUME	475681. 440	3773758. 724	322. 31
LOCATI ON	L0001966	VOLUME	475689. 940	3773758. 679	322. 37
LOCATI ON	L0001967	VOLUME	475698. 440	3773758. 634	322. 43
LOCATI ON	L0001968	VOLUME	475706. 940	3773758. 589	322. 49
LOCATI ON	L0001969	VOLUME	475715. 440	3773758. 544	322. 56
LOCATI ON	L0001970	VOLUME	475723. 940	3773758. 499	322. 62
LOCATI ON	L0001971	VOLUME	475732. 439	3773758. 454	322. 66
LOCATI ON	L0001972	VOLUME	475740. 939	3773758. 409	322. 71
LOCATI ON	L0001973	VOLUME	475749. 439	3773758. 364	322. 76
LOCATI ON	L0001974	VOLUME	475757. 939	3773758. 319	322. 80
LOCATI ON	L0001975	VOLUME	475766. 439	3773758. 274	322. 84
LOCATI ON	L0001976	VOLUME	475774. 939	3773758. 229	322. 88
LOCATI ON	L0001977	VOLUME	475783. 439	3773758. 184	322. 93
LOCATI ON	L0001978	VOLUME	475791. 939	3773758. 139	322. 99
LOCATI ON	L0001979	VOLUME	475800. 439	3773758. 094	323. 05
LOCATI ON	L0001980	VOLUME	475808. 938	3773758. 049	323. 11
LOCATI ON	L0001981	VOLUME	475817. 438	3773758. 005	323. 17
LOCATI ON	L0001982	VOLUME	475825. 938	3773757. 960	323. 23
LOCATI ON	L0001983	VOLUME	475834. 438	3773757. 915	323. 29
LOCATI ON	L0001984	VOLUME	475842. 938	3773757. 870	323. 36
LOCATI ON	L0001985	VOLUME	475851. 438	3773757. 825	323. 43
LOCATI ON	L0001986	VOLUME	475859. 938	3773757. 780	323. 49
LOCATI ON	L0001987	VOLUME	475868. 438	3773757. 735	323. 56
LOCATI ON	L0001988	VOLUME	475876. 937	3773757. 690	323. 62
LOCATI ON	L0001989	VOLUME	475885. 437	3773757. 645	323. 69
LOCATI ON	L0001990	VOLUME	475893. 937	3773757. 600	323. 76
LOCATI ON	L0001991	VOLUME	475902. 437	3773757. 555	323. 83
LOCATI ON	L0001992	VOLUME	475910. 937	3773757. 510	323. 92
LOCATI ON	L0001993	VOLUME	475919. 437	3773757. 465	324. 01
LOCATI ON	L0001994	VOLUME	475927. 859	3773758. 148	324. 08
LOCATI ON	L0001995	VOLUME	475936. 156	3773759. 992	324. 16
LOCATI ON	L0001996	VOLUME	475944. 454	3773761. 836	324. 25

LOCATI ON	L0001997	VOLUME	475952.752	3773763.680	324.33
LOCATI ON	L0001998	VOLUME	475961.049	3773765.523	324.42
LOCATI ON	L0001999	VOLUME	475969.347	3773767.367	324.52
LOCATI ON	L0002000	VOLUME	475977.644	3773769.211	324.63
LOCATI ON	L0002001	VOLUME	475985.942	3773771.055	324.77
LOCATI ON	L0002002	VOLUME	475994.240	3773772.899	324.91
LOCATI ON	L0002003	VOLUME	476002.537	3773774.743	325.07
LOCATI ON	L0002004	VOLUME	476010.835	3773776.587	325.19
LOCATI ON	L0002005	VOLUME	476019.132	3773778.431	325.28
LOCATI ON	L0002006	VOLUME	476027.430	3773780.275	325.38
LOCATI ON	L0002007	VOLUME	476035.727	3773782.119	325.46
LOCATI ON	L0002008	VOLUME	476044.025	3773783.963	325.52
LOCATI ON	L0002009	VOLUME	476052.456	3773784.497	325.59
LOCATI ON	L0002010	VOLUME	476060.955	3773784.368	325.65
LOCATI ON	L0002011	VOLUME	476069.454	3773784.239	325.70
LOCATI ON	L0002012	VOLUME	476077.953	3773784.110	325.76
LOCATI ON	L0002013	VOLUME	476086.452	3773783.981	325.80
LOCATI ON	L0002014	VOLUME	476094.951	3773783.852	325.81
LOCATI ON	L0002015	VOLUME	476103.450	3773783.723	325.82
LOCATI ON	L0002016	VOLUME	476111.949	3773783.594	325.84
LOCATI ON	L0002017	VOLUME	476120.448	3773783.465	325.87
LOCATI ON	L0002018	VOLUME	476128.947	3773783.336	325.91
LOCATI ON	L0002019	VOLUME	476137.446	3773783.206	325.97
LOCATI ON	L0002020	VOLUME	476145.946	3773783.077	326.07
LOCATI ON	L0002021	VOLUME	476154.445	3773782.948	326.17
LOCATI ON	L0002022	VOLUME	476162.944	3773782.819	326.26
LOCATI ON	L0002023	VOLUME	476171.443	3773782.690	326.33
LOCATI ON	L0002024	VOLUME	476179.942	3773782.561	326.40
LOCATI ON	L0002025	VOLUME	476188.441	3773782.432	326.46
LOCATI ON	L0002026	VOLUME	476196.940	3773782.303	326.51
LOCATI ON	L0002027	VOLUME	476205.439	3773782.174	326.57
LOCATI ON	L0002028	VOLUME	476213.938	3773782.045	326.61
LOCATI ON	L0002029	VOLUME	476222.437	3773781.915	326.65
LOCATI ON	L0002030	VOLUME	476230.936	3773781.786	326.68
LOCATI ON	L0002031	VOLUME	476239.435	3773781.657	326.72
LOCATI ON	L0002032	VOLUME	476247.934	3773781.528	326.77
LOCATI ON	L0002033	VOLUME	476256.433	3773781.399	326.82
LOCATI ON	L0002034	VOLUME	476264.932	3773781.270	326.87
LOCATI ON	L0002035	VOLUME	476273.431	3773781.141	326.92
LOCATI ON	L0002036	VOLUME	476281.930	3773781.012	326.97
LOCATI ON	L0002037	VOLUME	476290.429	3773780.883	327.03
LOCATI ON	L0002038	VOLUME	476298.928	3773780.754	327.11
LOCATI ON	L0002039	VOLUME	476307.427	3773780.624	327.19
LOCATI ON	L0002040	VOLUME	476315.926	3773780.495	327.27
LOCATI ON	L0002041	VOLUME	476324.425	3773780.366	327.34
LOCATI ON	L0002042	VOLUME	476332.924	3773780.237	327.41
LOCATI ON	L0002043	VOLUME	476341.423	3773780.108	327.48
LOCATI ON	L0002044	VOLUME	476349.922	3773779.979	327.58
LOCATI ON	L0002045	VOLUME	476358.421	3773779.850	327.67
LOCATI ON	L0002046	VOLUME	476366.920	3773779.721	327.76
LOCATI ON	L0002047	VOLUME	476375.419	3773779.592	327.84

LOCATI ON	L0002048	VOLUME	476383. 918	3773779. 463	327. 91
LOCATI ON	L0002049	VOLUME	476392. 417	3773779. 333	327. 99
LOCATI ON	L0002050	VOLUME	476400. 916	3773779. 204	328. 07
LOCATI ON	L0002051	VOLUME	476409. 415	3773779. 075	328. 16
LOCATI ON	L0002052	VOLUME	476417. 914	3773778. 946	328. 24
LOCATI ON	L0002053	VOLUME	476426. 413	3773778. 817	328. 32
LOCATI ON	L0002054	VOLUME	476434. 912	3773778. 688	328. 41
LOCATI ON	L0002055	VOLUME	476443. 411	3773778. 559	328. 48
LOCATI ON	L0002056	VOLUME	476451. 910	3773778. 430	328. 54
LOCATI ON	L0002057	VOLUME	476460. 409	3773778. 301	328. 59
LOCATI ON	L0002058	VOLUME	476468. 908	3773778. 172	328. 65
LOCATI ON	L0002059	VOLUME	476477. 407	3773778. 042	328. 72
LOCATI ON	L0002060	VOLUME	476485. 906	3773777. 913	328. 80
LOCATI ON	L0002061	VOLUME	476494. 405	3773777. 784	328. 88
LOCATI ON	L0002062	VOLUME	476502. 904	3773777. 655	328. 96
LOCATI ON	L0002063	VOLUME	476511. 403	3773777. 526	329. 04
LOCATI ON	L0002064	VOLUME	476519. 902	3773777. 397	329. 13
LOCATI ON	L0002065	VOLUME	476528. 401	3773777. 268	329. 19
LOCATI ON	L0002066	VOLUME	476536. 900	3773777. 139	329. 25
LOCATI ON	L0002067	VOLUME	476545. 399	3773777. 010	329. 31
LOCATI ON	L0002068	VOLUME	476553. 898	3773776. 881	329. 38
LOCATI ON	L0002069	VOLUME	476562. 397	3773776. 751	329. 45
LOCATI ON	L0002070	VOLUME	476570. 896	3773776. 622	329. 52
LOCATI ON	L0002071	VOLUME	476579. 396	3773776. 493	329. 60
LOCATI ON	L0002072	VOLUME	476587. 895	3773776. 364	329. 67
LOCATI ON	L0002073	VOLUME	476596. 394	3773776. 235	329. 75
LOCATI ON	L0002074	VOLUME	476604. 893	3773776. 106	329. 82
LOCATI ON	L0002075	VOLUME	476613. 392	3773775. 977	329. 90
LOCATI ON	L0002076	VOLUME	476621. 891	3773775. 848	329. 98
LOCATI ON	L0002077	VOLUME	476630. 390	3773775. 719	330. 05
LOCATI ON	L0002078	VOLUME	476638. 889	3773775. 590	330. 12
LOCATI ON	L0002079	VOLUME	476647. 388	3773775. 460	330. 20
LOCATI ON	L0002080	VOLUME	476655. 887	3773775. 331	330. 29
LOCATI ON	L0002081	VOLUME	476664. 386	3773775. 202	330. 37
LOCATI ON	L0002082	VOLUME	476672. 885	3773775. 073	330. 46
LOCATI ON	L0002083	VOLUME	476681. 384	3773774. 944	330. 55
LOCATI ON	L0002084	VOLUME	476689. 883	3773774. 815	330. 64
LOCATI ON	L0002085	VOLUME	476698. 382	3773774. 686	330. 74
LOCATI ON	L0002086	VOLUME	476706. 881	3773774. 557	330. 81
LOCATI ON	L0002087	VOLUME	476715. 380	3773774. 428	330. 89
LOCATI ON	L0002088	VOLUME	476723. 879	3773774. 299	330. 97
LOCATI ON	L0002089	VOLUME	476732. 378	3773774. 169	331. 06
LOCATI ON	L0002090	VOLUME	476740. 877	3773774. 040	331. 15
LOCATI ON	L0002091	VOLUME	476749. 376	3773773. 911	331. 24
LOCATI ON	L0002092	VOLUME	476757. 875	3773773. 782	331. 31
LOCATI ON	L0002093	VOLUME	476766. 374	3773773. 653	331. 37
LOCATI ON	L0002094	VOLUME	476774. 873	3773773. 524	331. 44
LOCATI ON	L0002095	VOLUME	476783. 372	3773773. 395	331. 48
LOCATI ON	L0002096	VOLUME	476791. 871	3773773. 266	331. 53
LOCATI ON	L0002097	VOLUME	476800. 370	3773773. 137	331. 57
LOCATI ON	L0002098	VOLUME	476808. 869	3773773. 008	331. 61

** End of LINE VOLUME Source ID = SLINE3

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** Line Source Represented by Adjacent Volume Sources

** LINE VOLUME Source ID = SLINE4

** DESCRSRC Del Rosa Hauling

** PREFIX

** Length of Side = 8.50

** Configuration = Adjacent

** Emission Rate = 0.00668

** Vertical Dimension = 6.22

** SZINIT = 2.89

** Nodes = 3

** 476818.535, 3773615.891, 331.24, 3.11, 3.95

** 476828.230, 3774224.734, 331.85, 3.11, 3.95

** 476822.413, 3774311.988, 331.97, 3.11, 3.95

**

LOCATI ON	L0002099	VOLUME	476818.603	3773620.140	331.36
LOCATI ON	L0002100	VOLUME	476818.738	3773628.639	331.40
LOCATI ON	L0002101	VOLUME	476818.874	3773637.138	331.43
LOCATI ON	L0002102	VOLUME	476819.009	3773645.637	331.47
LOCATI ON	L0002103	VOLUME	476819.144	3773654.136	331.50
LOCATI ON	L0002104	VOLUME	476819.280	3773662.635	331.53
LOCATI ON	L0002105	VOLUME	476819.415	3773671.134	331.55
LOCATI ON	L0002106	VOLUME	476819.550	3773679.633	331.57
LOCATI ON	L0002107	VOLUME	476819.686	3773688.132	331.59
LOCATI ON	L0002108	VOLUME	476819.821	3773696.631	331.62
LOCATI ON	L0002109	VOLUME	476819.956	3773705.130	331.65
LOCATI ON	L0002110	VOLUME	476820.092	3773713.629	331.68
LOCATI ON	L0002111	VOLUME	476820.227	3773722.127	331.70
LOCATI ON	L0002112	VOLUME	476820.362	3773730.626	331.73
LOCATI ON	L0002113	VOLUME	476820.498	3773739.125	331.75
LOCATI ON	L0002114	VOLUME	476820.633	3773747.624	331.78
LOCATI ON	L0002115	VOLUME	476820.768	3773756.123	331.75
LOCATI ON	L0002116	VOLUME	476820.904	3773764.622	331.72
LOCATI ON	L0002117	VOLUME	476821.039	3773773.121	331.68
LOCATI ON	L0002118	VOLUME	476821.174	3773781.620	331.64
LOCATI ON	L0002119	VOLUME	476821.310	3773790.119	331.58
LOCATI ON	L0002120	VOLUME	476821.445	3773798.618	331.52
LOCATI ON	L0002121	VOLUME	476821.580	3773807.117	331.46
LOCATI ON	L0002122	VOLUME	476821.716	3773815.616	331.41
LOCATI ON	L0002123	VOLUME	476821.851	3773824.115	331.38
LOCATI ON	L0002124	VOLUME	476821.986	3773832.613	331.35
LOCATI ON	L0002125	VOLUME	476822.122	3773841.112	331.32
LOCATI ON	L0002126	VOLUME	476822.257	3773849.611	331.25
LOCATI ON	L0002127	VOLUME	476822.392	3773858.110	331.18
LOCATI ON	L0002128	VOLUME	476822.528	3773866.609	331.10
LOCATI ON	L0002129	VOLUME	476822.663	3773875.108	331.03
LOCATI ON	L0002130	VOLUME	476822.798	3773883.607	330.98
LOCATI ON	L0002131	VOLUME	476822.934	3773892.106	330.93
LOCATI ON	L0002132	VOLUME	476823.069	3773900.605	330.88
LOCATI ON	L0002133	VOLUME	476823.204	3773909.104	330.85

LOCATI ON	L0002134	VOLUME	476823.340	3773917.603	330.83
LOCATI ON	L0002135	VOLUME	476823.475	3773926.102	330.81
LOCATI ON	L0002136	VOLUME	476823.610	3773934.601	330.79
LOCATI ON	L0002137	VOLUME	476823.746	3773943.099	330.76
LOCATI ON	L0002138	VOLUME	476823.881	3773951.598	330.74
LOCATI ON	L0002139	VOLUME	476824.016	3773960.097	330.71
LOCATI ON	L0002140	VOLUME	476824.152	3773968.596	330.70
LOCATI ON	L0002141	VOLUME	476824.287	3773977.095	330.71
LOCATI ON	L0002142	VOLUME	476824.422	3773985.594	330.72
LOCATI ON	L0002143	VOLUME	476824.558	3773994.093	330.72
LOCATI ON	L0002144	VOLUME	476824.693	3774002.592	330.76
LOCATI ON	L0002145	VOLUME	476824.828	3774011.091	330.82
LOCATI ON	L0002146	VOLUME	476824.964	3774019.590	330.87
LOCATI ON	L0002147	VOLUME	476825.099	3774028.089	330.92
LOCATI ON	L0002148	VOLUME	476825.234	3774036.588	330.93
LOCATI ON	L0002149	VOLUME	476825.370	3774045.087	330.94
LOCATI ON	L0002150	VOLUME	476825.505	3774053.585	330.95
LOCATI ON	L0002151	VOLUME	476825.640	3774062.084	330.99
LOCATI ON	L0002152	VOLUME	476825.776	3774070.583	331.06
LOCATI ON	L0002153	VOLUME	476825.911	3774079.082	331.13
LOCATI ON	L0002154	VOLUME	476826.046	3774087.581	331.19
LOCATI ON	L0002155	VOLUME	476826.182	3774096.080	331.25
LOCATI ON	L0002156	VOLUME	476826.317	3774104.579	331.31
LOCATI ON	L0002157	VOLUME	476826.452	3774113.078	331.37
LOCATI ON	L0002158	VOLUME	476826.588	3774121.577	331.43
LOCATI ON	L0002159	VOLUME	476826.723	3774130.076	331.51
LOCATI ON	L0002160	VOLUME	476826.858	3774138.575	331.59
LOCATI ON	L0002161	VOLUME	476826.994	3774147.074	331.66
LOCATI ON	L0002162	VOLUME	476827.129	3774155.573	331.70
LOCATI ON	L0002163	VOLUME	476827.264	3774164.071	331.72
LOCATI ON	L0002164	VOLUME	476827.400	3774172.570	331.73
LOCATI ON	L0002165	VOLUME	476827.535	3774181.069	331.75
LOCATI ON	L0002166	VOLUME	476827.670	3774189.568	331.78
LOCATI ON	L0002167	VOLUME	476827.806	3774198.067	331.80
LOCATI ON	L0002168	VOLUME	476827.941	3774206.566	331.83
LOCATI ON	L0002169	VOLUME	476828.076	3774215.065	331.86
LOCATI ON	L0002170	VOLUME	476828.212	3774223.564	331.90
LOCATI ON	L0002171	VOLUME	476827.743	3774232.048	331.93
LOCATI ON	L0002172	VOLUME	476827.177	3774240.529	331.96
LOCATI ON	L0002173	VOLUME	476826.612	3774249.010	331.99
LOCATI ON	L0002174	VOLUME	476826.047	3774257.491	332.00
LOCATI ON	L0002175	VOLUME	476825.481	3774265.972	332.02
LOCATI ON	L0002176	VOLUME	476824.916	3774274.453	332.04
LOCATI ON	L0002177	VOLUME	476824.350	3774282.935	332.03
LOCATI ON	L0002178	VOLUME	476823.785	3774291.416	332.01
LOCATI ON	L0002179	VOLUME	476823.219	3774299.897	332.00
LOCATI ON	L0002180	VOLUME	476822.654	3774308.378	331.99

** End of LINE VOLUME Source ID = SLINE4

** Source Parameters **

** LINE VOLUME Source ID = SLINE1

SRCPARAM	L0002181	0.0000647656	3.11	3.95	2.89
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SRCPARAM	L0002284	0.0000647656	3.11	3.95	2.89
SRCPARAM	L0002285	0.0000647656	3.11	3.95	2.89
SRCPARAM	L0002286	0.0000647656	3.11	3.95	2.89
SRCPARAM	L0002287	0.0000647656	3.11	3.95	2.89
SRCPARAM	L0002288	0.0000647656	3.11	3.95	2.89
SRCPARAM	L0002289	0.0000647656	3.11	3.95	2.89
SRCPARAM	L0002290	0.0000647656	3.11	3.95	2.89
SRCPARAM	L0002291	0.0000647656	3.11	3.95	2.89
SRCPARAM	L0002292	0.0000647656	3.11	3.95	2.89
SRCPARAM	L0002293	0.0000647656	3.11	3.95	2.89
SRCPARAM	L0002294	0.0000647656	3.11	3.95	2.89
SRCPARAM	L0002295	0.0000647656	3.11	3.95	2.89
SRCPARAM	L0002296	0.0000647656	3.11	3.95	2.89
SRCPARAM	L0002297	0.0000647656	3.11	3.95	2.89
SRCPARAM	L0002298	0.0000647656	3.11	3.95	2.89
SRCPARAM	L0002299	0.0000647656	3.11	3.95	2.89
SRCPARAM	L0002300	0.0000647656	3.11	3.95	2.89
SRCPARAM	L0002301	0.0000647656	3.11	3.95	2.89
SRCPARAM	L0002302	0.0000647656	3.11	3.95	2.89
SRCPARAM	L0002303	0.0000647656	3.11	3.95	2.89
SRCPARAM	L0002304	0.0000647656	3.11	3.95	2.89
SRCPARAM	L0002305	0.0000647656	3.11	3.95	2.89
SRCPARAM	L0002306	0.0000647656	3.11	3.95	2.89
SRCPARAM	L0002307	0.0000647656	3.11	3.95	2.89
SRCPARAM	L0002308	0.0000647656	3.11	3.95	2.89

**

** LINE VOLUME Source ID = SLINE2

SRCPARAM	L0001864	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001865	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001866	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001867	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001868	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001869	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001870	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001871	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001872	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001873	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001874	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001875	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001876	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001877	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001878	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001879	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001880	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001881	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001882	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001883	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001884	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001885	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001886	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001887	0.0000817241	3.11	3.95	2.89

SRCPARAM	L0001939	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001940	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001941	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001942	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001943	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001944	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001945	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001946	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001947	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001948	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001949	0.0000817241	3.11	3.95	2.89
SRCPARAM	L0001950	0.0000817241	3.11	3.95	2.89

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** LINE VOLUME Source ID = SLINE3

SRCPARAM	L0001951	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001952	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001953	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001954	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001955	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001956	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001957	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001958	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001959	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001960	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001961	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001962	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001963	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001964	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001965	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001966	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001967	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001968	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001969	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001970	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001971	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001972	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001973	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001974	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001975	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001976	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001977	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001978	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001979	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001980	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001981	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001982	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001983	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001984	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001985	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001986	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0001987	0.0000817568	3.11	3.95	2.89

SRCPARAM	L0002090	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0002091	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0002092	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0002093	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0002094	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0002095	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0002096	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0002097	0.0000817568	3.11	3.95	2.89
SRCPARAM	L0002098	0.0000817568	3.11	3.95	2.89

**

** LINE VOLUME Source ID = SLINE4

SRCPARAM	L0002099	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002100	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002101	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002102	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002103	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002104	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002105	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002106	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002107	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002108	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002109	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002110	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002111	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002112	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002113	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002114	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002115	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002116	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002117	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002118	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002119	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002120	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002121	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002122	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002123	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002124	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002125	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002126	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002127	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002128	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002129	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002130	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002131	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002132	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002133	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002134	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002135	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002136	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002137	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002138	0.0000814634	3.11	3.95	2.89

SRCPARAM	L0002139	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002140	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002141	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002142	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002143	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002144	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002145	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002146	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002147	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002148	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002149	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002150	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002151	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002152	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002153	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002154	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002155	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002156	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002157	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002158	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002159	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002160	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002161	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002162	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002163	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002164	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002165	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002166	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002167	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002168	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002169	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002170	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002171	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002172	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002173	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002174	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002175	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002176	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002177	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002178	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002179	0.0000814634	3.11	3.95	2.89
SRCPARAM	L0002180	0.0000814634	3.11	3.95	2.89

**

 URBANSRC ALL

** Variabl e Emi ssi ons Type: "By Hour / Day (HRDOW)"

** Variabl e Emi ssi on Scenari o: "Scenari o 2"

** WeekDays:

EMI SFACT	L0002181	HRDOW	0.0	0.0	0.0	0.0	0.0	0.0
EMI SFACT	L0002181	HRDOW	0.0	1.0	1.0	1.0	1.0	1.0
EMI SFACT	L0002181	HRDOW	1.0	1.0	1.0	0.0	0.0	0.0

**
RE STARTING
INCLUDED "Northgate_Building 2_Const.rou"
RE FINISHED
**

** AERMOD Meteorology Pathway

**
**

ME STARTING
SURFFILE FONT_V9_ADJU\FONT_v9.SFC
PROFFILE FONT_V9_ADJU\FONT_v9.PFL
SURFDATA 3102 2011
UAIRDATA 3190 2011
SITEDATA 99999 2011
PROFBASE 367.0 METERS
ME FINISHED
**

** AERMOD Output Pathway

**
**

OU STARTING
RECTABLE ALLAVE 1ST
RECTABLE 1 1ST
RECTABLE 8 1ST
RECTABLE 24 1ST
** Auto-Generated Plotfiles
PLOTFILE 1 ALL 1ST "Northgate_Building 2_Const. AD\01H1GALL. PLT" 31
PLOTFILE 8 ALL 1ST "Northgate_Building 2_Const. AD\08H1GALL. PLT" 32
PLOTFILE 24 ALL 1ST "Northgate_Building 2_Const. AD\24H1GALL. PLT" 33
PLOTFILE PERIOD ALL "Northgate_Building 2_Const. AD\PE00GALL. PLT" 34
SUMMFILE "Northgate_Building 2_Const.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 6392 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
0.50
ME W187 6392 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

*** SETUP Finishes Successfully ***

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

PAGE 1

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** MODEL SETUP OPTIONS SUMMARY

** Model Options Selected:

- * Model Uses Regulatory DEFAULT Options
- * Model Is Setup For Calculation of Average CONCentration Values.
- * NO GAS DEPOSITION Data Provided.
- * NO PARTICLE DEPOSITION Data Provided.
- * Model Uses NO DRY DEPLETION. DDPLETE = F
- * Model Uses NO WET DEPLETION. WETDPLT = F
- * Stack-tip Downwash.
- * Model Accounts for ELEVated Terrain Effects.
- * Use Calms Processing Routine.
- * Use Missing Data Processing Routine.
- * No Exponential Decay.
- * Model Uses URBAN Dispersion Algorithm for the SBL for 445 Source(s),
for Total of 1 Urban Area(s):
Urban Population = 2195000.0 ; Urban Roughness Length = 1.000 m
- * Urban Roughness Length of 1.0 Meter Used.
- * ADJ_U* - Use ADJ_U* option for SBL in AERMET
- * TEMP_Sub - Meteorological data includes TEMP substitutions
- * Model Assumes No FLAGPOLE Receptor Heights.
- * The User Specified a Pollutant Type of: PM_10

**Model Calculates 3 Short Term Average(s) of: 1-HR 8-HR 24-HR
and Calculates PERIOD Averages

**This Run Includes: 445 Source(s); 1 Source Group(s); and 451
Receptor(s)

with: 0 POINT(s), including

0 POINTCAP(s) and 0 POINTHOR(s)
 and: 445 VOLUME source(s)
 and: 0 AREA type source(s)
 and: 0 LINE source(s)
 and: 0 RLINE/RLINEXT source(s)
 and: 0 OPENPIT source(s)
 and: 0 BUOYANT LINE source(s) with a total of 0 line(s)
 and: 0 SWPOINT source(s)

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

**The AERMET Input Meteorological Data Version Date: 16216

**Output Options Selected:

Model Outputs Tables of PERIOD Averages by Receptor
 Model Outputs Tables of Highest Short Term Values by Receptor (RECTABLE
 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) = 367.00 ; Decay
 Coef. = 0.000 ; Rot. Angle = 0.0
 Emission Units = GRAMS/SEC ;
 Emission Rate Unit Factor = 0.10000E+07
 Output Units = MICROGRAMS/M**3

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

**Input Runstream File: aermod.inp

**Output Print File: aermod.out

**Detailed Error/Message File: Northgate_Building_2_Const.err

**File for Summary of Results: Northgate_Building_2_Const.sum

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building_2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER EMISSION RATE	EMISSION RATE	BASE	RELEASE	INIT.		
SZ	SOURCE	EMISSION RATE	(GRAMS/SEC)	ELEV.	HEIGHT	SY		
ID	SOURCE	PART.	X	Y	(METERS)	(METERS)		
(METERS)		SCALAR VARY	(METERS)	(METERS)	(METERS)	(METERS)		
		CATS.	BY					
L0002181		0	0.64766E-04	476080.0	3773749.3	325.4	3.11	3.95
2.89	YES	HRDOW						
L0002182		0	0.64766E-04	476079.9	3773740.8	325.4	3.11	3.95
2.89	YES	HRDOW						
L0002183		0	0.64766E-04	476079.9	3773732.3	325.4	3.11	3.95
2.89	YES	HRDOW						
L0002184		0	0.64766E-04	476079.8	3773723.8	325.3	3.11	3.95
2.89	YES	HRDOW						
L0002185		0	0.64766E-04	476079.8	3773715.3	325.3	3.11	3.95
2.89	YES	HRDOW						
L0002186		0	0.64766E-04	476079.8	3773706.8	325.2	3.11	3.95
2.89	YES	HRDOW						
L0002187		0	0.64766E-04	476079.7	3773698.3	325.2	3.11	3.95
2.89	YES	HRDOW						
L0002188		0	0.64766E-04	476079.7	3773689.8	325.1	3.11	3.95
2.89	YES	HRDOW						
L0002189		0	0.64766E-04	476079.6	3773681.3	325.1	3.11	3.95
2.89	YES	HRDOW						
L0002190		0	0.64766E-04	476079.6	3773672.8	325.0	3.11	3.95
2.89	YES	HRDOW						
L0002191		0	0.64766E-04	476079.5	3773664.3	324.9	3.11	3.95
2.89	YES	HRDOW						
L0002192		0	0.64766E-04	476085.7	3773661.9	324.9	3.11	3.95
2.89	YES	HRDOW						
L0002193		0	0.64766E-04	476094.2	3773661.8	325.0	3.11	3.95
2.89	YES	HRDOW						
L0002194		0	0.64766E-04	476102.7	3773661.7	325.0	3.11	3.95
2.89	YES	HRDOW						
L0002195		0	0.64766E-04	476111.2	3773661.6	325.0	3.11	3.95
2.89	YES	HRDOW						
L0002196		0	0.64766E-04	476119.7	3773661.5	325.1	3.11	3.95
2.89	YES	HRDOW						
L0002197		0	0.64766E-04	476128.2	3773661.4	325.2	3.11	3.95
2.89	YES	HRDOW						
L0002198		0	0.64766E-04	476136.7	3773661.3	325.2	3.11	3.95
2.89	YES	HRDOW						
L0002199		0	0.64766E-04	476145.2	3773661.2	325.3	3.11	3.95

2.89	YES	HRDOW						
L0002200		0	0.64766E-04	476153.7	3773661.1	325.4	3.11	3.95
2.89	YES	HRDOW						
L0002201		0	0.64766E-04	476162.2	3773661.0	325.6	3.11	3.95
2.89	YES	HRDOW						
L0002202		0	0.64766E-04	476170.7	3773660.8	325.6	3.11	3.95
2.89	YES	HRDOW						
L0002203		0	0.64766E-04	476179.2	3773660.7	325.7	3.11	3.95
2.89	YES	HRDOW						
L0002204		0	0.64766E-04	476187.7	3773660.6	325.8	3.11	3.95
2.89	YES	HRDOW						
L0002205		0	0.64766E-04	476196.2	3773660.5	325.9	3.11	3.95
2.89	YES	HRDOW						
L0002206		0	0.64766E-04	476204.7	3773660.4	325.9	3.11	3.95
2.89	YES	HRDOW						
L0002207		0	0.64766E-04	476213.2	3773660.3	326.0	3.11	3.95
2.89	YES	HRDOW						
L0002208		0	0.64766E-04	476221.7	3773660.2	326.1	3.11	3.95
2.89	YES	HRDOW						
L0002209		0	0.64766E-04	476223.2	3773667.3	326.2	3.11	3.95
2.89	YES	HRDOW						
L0002210		0	0.64766E-04	476223.2	3773675.8	326.2	3.11	3.95
2.89	YES	HRDOW						
L0002211		0	0.64766E-04	476223.3	3773684.3	326.2	3.11	3.95
2.89	YES	HRDOW						
L0002212		0	0.64766E-04	476223.4	3773692.8	326.3	3.11	3.95
2.89	YES	HRDOW						
L0002213		0	0.64766E-04	476223.5	3773701.3	326.3	3.11	3.95
2.89	YES	HRDOW						
L0002214		0	0.64766E-04	476223.6	3773709.8	326.4	3.11	3.95
2.89	YES	HRDOW						
L0002215		0	0.64766E-04	476223.6	3773718.3	326.4	3.11	3.95
2.89	YES	HRDOW						
L0002216		0	0.64766E-04	476223.7	3773726.8	326.5	3.11	3.95
2.89	YES	HRDOW						
L0002217		0	0.64766E-04	476223.8	3773735.3	326.5	3.11	3.95
2.89	YES	HRDOW						
L0002218		0	0.64766E-04	476223.9	3773743.8	326.5	3.11	3.95
2.89	YES	HRDOW						
L0002219		0	0.64766E-04	476224.0	3773752.3	326.5	3.11	3.95
2.89	YES	HRDOW						
L0002220		0	0.64766E-04	476217.6	3773754.4	326.5	3.11	3.95

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
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*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	RATE	(GRAMS/SEC)	X	ELEV.	HEIGHT	SY
ID	SOURCE	SCALAR	VARY		(METERS)	(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY					
L0002221		0	0.64766E-04	476209.1	3773754.3	326.4	3.11	3.95
2.89	YES	HRDOW						
L0002222		0	0.64766E-04	476200.6	3773754.2	326.4	3.11	3.95
2.89	YES	HRDOW						
L0002223		0	0.64766E-04	476192.1	3773754.1	326.3	3.11	3.95
2.89	YES	HRDOW						
L0002224		0	0.64766E-04	476183.6	3773754.0	326.2	3.11	3.95
2.89	YES	HRDOW						
L0002225		0	0.64766E-04	476175.1	3773753.9	326.2	3.11	3.95
2.89	YES	HRDOW						
L0002226		0	0.64766E-04	476166.6	3773753.9	326.1	3.11	3.95
2.89	YES	HRDOW						
L0002227		0	0.64766E-04	476158.1	3773753.8	326.1	3.11	3.95
2.89	YES	HRDOW						
L0002228		0	0.64766E-04	476149.6	3773753.7	326.0	3.11	3.95
2.89	YES	HRDOW						
L0002229		0	0.64766E-04	476141.1	3773753.6	325.9	3.11	3.95
2.89	YES	HRDOW						
L0002230		0	0.64766E-04	476132.6	3773753.5	325.9	3.11	3.95
2.89	YES	HRDOW						
L0002231		0	0.64766E-04	476124.1	3773753.4	325.8	3.11	3.95
2.89	YES	HRDOW						
L0002232		0	0.64766E-04	476115.6	3773753.3	325.7	3.11	3.95
2.89	YES	HRDOW						
L0002233		0	0.64766E-04	476107.1	3773753.3	325.6	3.11	3.95
2.89	YES	HRDOW						
L0002234		0	0.64766E-04	476098.6	3773753.2	325.6	3.11	3.95
2.89	YES	HRDOW						
L0002235		0	0.64766E-04	476094.0	3773749.2	325.5	3.11	3.95
2.89	YES	HRDOW						
L0002236		0	0.64766E-04	476093.8	3773740.7	325.5	3.11	3.95
2.89	YES	HRDOW						
L0002237		0	0.64766E-04	476093.6	3773732.2	325.4	3.11	3.95
2.89	YES	HRDOW						
L0002238		0	0.64766E-04	476093.4	3773723.7	325.4	3.11	3.95
2.89	YES	HRDOW						
L0002239		0	0.64766E-04	476093.2	3773715.2	325.3	3.11	3.95
2.89	YES	HRDOW						
L0002240		0	0.64766E-04	476093.0	3773706.7	325.3	3.11	3.95

2.89	YES	HRDOW						
L0002241		0	0.64766E-04	476092.8	3773698.2	325.2	3.11	3.95
2.89	YES	HRDOW						
L0002242		0	0.64766E-04	476092.6	3773689.7	325.1	3.11	3.95
2.89	YES	HRDOW						
L0002243		0	0.64766E-04	476092.4	3773681.2	325.1	3.11	3.95
2.89	YES	HRDOW						
L0002244		0	0.64766E-04	476095.7	3773676.1	325.0	3.11	3.95
2.89	YES	HRDOW						
L0002245		0	0.64766E-04	476104.2	3773676.1	325.1	3.11	3.95
2.89	YES	HRDOW						
L0002246		0	0.64766E-04	476112.7	3773676.1	325.1	3.11	3.95
2.89	YES	HRDOW						
L0002247		0	0.64766E-04	476121.2	3773676.2	325.2	3.11	3.95
2.89	YES	HRDOW						
L0002248		0	0.64766E-04	476129.7	3773676.2	325.2	3.11	3.95
2.89	YES	HRDOW						
L0002249		0	0.64766E-04	476138.2	3773676.2	325.3	3.11	3.95
2.89	YES	HRDOW						
L0002250		0	0.64766E-04	476146.7	3773676.3	325.4	3.11	3.95
2.89	YES	HRDOW						
L0002251		0	0.64766E-04	476155.2	3773676.3	325.5	3.11	3.95
2.89	YES	HRDOW						
L0002252		0	0.64766E-04	476163.7	3773676.3	325.6	3.11	3.95
2.89	YES	HRDOW						
L0002253		0	0.64766E-04	476172.2	3773676.4	325.7	3.11	3.95
2.89	YES	HRDOW						
L0002254		0	0.64766E-04	476180.7	3773676.4	325.8	3.11	3.95
2.89	YES	HRDOW						
L0002255		0	0.64766E-04	476189.2	3773676.4	325.8	3.11	3.95
2.89	YES	HRDOW						
L0002256		0	0.64766E-04	476197.7	3773676.5	325.9	3.11	3.95
2.89	YES	HRDOW						
L0002257		0	0.64766E-04	476203.8	3773678.9	326.0	3.11	3.95
2.89	YES	HRDOW						
L0002258		0	0.64766E-04	476204.2	3773687.4	326.0	3.11	3.95
2.89	YES	HRDOW						
L0002259		0	0.64766E-04	476204.7	3773695.9	326.1	3.11	3.95
2.89	YES	HRDOW						
L0002260		0	0.64766E-04	476205.1	3773704.4	326.1	3.11	3.95

*** AERMOD - VERSION 22112 ***
 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 ***
 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE	BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	RATE		ELEV.	HEIGHT	SY
ID	SOURCE	PART.	(GRAMS/SEC)	X	Y	(METERS)	(METERS)
(METERS)		SCALAR	VARY	(METERS)	(METERS)	(METERS)	(METERS)
		CATS.	BY				
L0002261		0	0.64766E-04	476205.5	3773712.9	326.2	3.95
2.89	YES	HRDOW					
L0002262		0	0.64766E-04	476205.9	3773721.4	326.2	3.95
2.89	YES	HRDOW					
L0002263		0	0.64766E-04	476206.3	3773729.9	326.3	3.95
2.89	YES	HRDOW					
L0002264		0	0.64766E-04	476206.7	3773738.4	326.3	3.95
2.89	YES	HRDOW					
L0002265		0	0.64766E-04	476200.3	3773740.3	326.3	3.95
2.89	YES	HRDOW					
L0002266		0	0.64766E-04	476191.8	3773740.1	326.2	3.95
2.89	YES	HRDOW					
L0002267		0	0.64766E-04	476183.3	3773740.0	326.1	3.95
2.89	YES	HRDOW					
L0002268		0	0.64766E-04	476174.8	3773739.9	326.1	3.95
2.89	YES	HRDOW					
L0002269		0	0.64766E-04	476166.3	3773739.8	326.0	3.95
2.89	YES	HRDOW					
L0002270		0	0.64766E-04	476157.8	3773739.7	325.9	3.95
2.89	YES	HRDOW					
L0002271		0	0.64766E-04	476149.3	3773739.5	325.9	3.95
2.89	YES	HRDOW					
L0002272		0	0.64766E-04	476140.8	3773739.4	325.8	3.95
2.89	YES	HRDOW					
L0002273		0	0.64766E-04	476132.3	3773739.3	325.8	3.95
2.89	YES	HRDOW					
L0002274		0	0.64766E-04	476123.8	3773739.2	325.7	3.95
2.89	YES	HRDOW					
L0002275		0	0.64766E-04	476115.3	3773739.1	325.6	3.95
2.89	YES	HRDOW					
L0002276		0	0.64766E-04	476111.5	3773734.1	325.6	3.95
2.89	YES	HRDOW					
L0002277		0	0.64766E-04	476111.3	3773725.6	325.5	3.95
2.89	YES	HRDOW					
L0002278		0	0.64766E-04	476111.1	3773717.1	325.4	3.95
2.89	YES	HRDOW					
L0002279		0	0.64766E-04	476110.8	3773708.6	325.3	3.95
2.89	YES	HRDOW					
L0002280		0	0.64766E-04	476110.6	3773700.1	325.2	3.95
2.89	YES	HRDOW					
L0002281		0	0.64766E-04	476110.4	3773691.6	325.2	3.95

2.89	YES	HRDOW						
L0002282		0	0.64766E-04	476118.2	3773691.2	325.2	3.11	3.95
2.89	YES	HRDOW						
L0002283		0	0.64766E-04	476126.7	3773691.3	325.3	3.11	3.95
2.89	YES	HRDOW						
L0002284		0	0.64766E-04	476135.2	3773691.5	325.3	3.11	3.95
2.89	YES	HRDOW						
L0002285		0	0.64766E-04	476143.7	3773691.6	325.4	3.11	3.95
2.89	YES	HRDOW						
L0002286		0	0.64766E-04	476152.2	3773691.8	325.5	3.11	3.95
2.89	YES	HRDOW						
L0002287		0	0.64766E-04	476160.7	3773691.9	325.6	3.11	3.95
2.89	YES	HRDOW						
L0002288		0	0.64766E-04	476169.2	3773692.0	325.7	3.11	3.95
2.89	YES	HRDOW						
L0002289		0	0.64766E-04	476177.7	3773692.2	325.8	3.11	3.95
2.89	YES	HRDOW						
L0002290		0	0.64766E-04	476186.2	3773692.3	325.9	3.11	3.95
2.89	YES	HRDOW						
L0002291		0	0.64766E-04	476186.9	3773700.5	325.9	3.11	3.95
2.89	YES	HRDOW						
L0002292		0	0.64766E-04	476187.2	3773709.0	326.0	3.11	3.95
2.89	YES	HRDOW						
L0002293		0	0.64766E-04	476187.5	3773717.5	326.0	3.11	3.95
2.89	YES	HRDOW						
L0002294		0	0.64766E-04	476187.8	3773726.0	326.1	3.11	3.95
2.89	YES	HRDOW						
L0002295		0	0.64766E-04	476180.1	3773726.3	326.0	3.11	3.95
2.89	YES	HRDOW						
L0002296		0	0.64766E-04	476171.6	3773725.9	326.0	3.11	3.95
2.89	YES	HRDOW						
L0002297		0	0.64766E-04	476163.1	3773725.5	325.9	3.11	3.95
2.89	YES	HRDOW						
L0002298		0	0.64766E-04	476154.6	3773725.1	325.8	3.11	3.95
2.89	YES	HRDOW						
L0002299		0	0.64766E-04	476146.1	3773724.6	325.8	3.11	3.95
2.89	YES	HRDOW						
L0002300		0	0.64766E-04	476137.6	3773724.2	325.7	3.11	3.95

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

NUMBER EMISSION RATE BASE RELEASE INIT.

INIT. SZ	URBAN SOURCE ID (METERS)	EMISSION RATE PART. (GRAMS/SEC) SCALAR VARY CATS. BY	X (METERS)	Y (METERS)	ELEV. (METERS)	HEIGHT (METERS)	SY (METERS)
2.89	YES	0 0.64766E-04	476129.1	3773723.8	325.6	3.11	3.95
2.89	YES	0 0.64766E-04	476126.0	3773719.0	325.6	3.11	3.95
2.89	YES	0 0.64766E-04	476127.2	3773710.5	325.5	3.11	3.95
2.89	YES	0 0.64766E-04	476130.5	3773704.9	325.4	3.11	3.95
2.89	YES	0 0.64766E-04	476139.0	3773705.7	325.5	3.11	3.95
2.89	YES	0 0.64766E-04	476147.5	3773706.5	325.6	3.11	3.95
2.89	YES	0 0.64766E-04	476155.9	3773707.3	325.7	3.11	3.95
2.89	YES	0 0.64766E-04	476164.4	3773707.9	325.8	3.11	3.95
2.89	YES	0 0.81724E-04	476044.9	3773052.0	322.9	3.11	3.95
2.89	YES	0 0.81724E-04	476045.0	3773060.5	322.9	3.11	3.95
2.89	YES	0 0.81724E-04	476045.0	3773069.0	322.8	3.11	3.95
2.89	YES	0 0.81724E-04	476045.1	3773077.5	322.8	3.11	3.95
2.89	YES	0 0.81724E-04	476045.2	3773086.0	322.8	3.11	3.95
2.89	YES	0 0.81724E-04	476045.2	3773094.5	322.7	3.11	3.95
2.89	YES	0 0.81724E-04	476045.3	3773103.0	322.7	3.11	3.95
2.89	YES	0 0.81724E-04	476045.4	3773111.5	322.7	3.11	3.95
2.89	YES	0 0.81724E-04	476045.4	3773120.0	322.8	3.11	3.95
2.89	YES	0 0.81724E-04	476045.5	3773128.5	322.8	3.11	3.95
2.89	YES	0 0.81724E-04	476045.6	3773137.0	322.8	3.11	3.95
2.89	YES	0 0.81724E-04	476045.6	3773145.5	322.8	3.11	3.95
2.89	YES	0 0.81724E-04	476045.7	3773154.0	322.8	3.11	3.95
2.89	YES	0 0.81724E-04	476045.8	3773162.5	322.8	3.11	3.95

2.89	YES	HRDOW						
L0001878		0	0.81724E-04	476045.8	3773171.0	322.9	3.11	3.95
2.89	YES	HRDOW						
L0001879		0	0.81724E-04	476045.9	3773179.5	322.9	3.11	3.95
2.89	YES	HRDOW						
L0001880		0	0.81724E-04	476046.0	3773188.0	322.9	3.11	3.95
2.89	YES	HRDOW						
L0001881		0	0.81724E-04	476046.0	3773196.5	322.9	3.11	3.95
2.89	YES	HRDOW						
L0001882		0	0.81724E-04	476046.1	3773205.0	322.9	3.11	3.95
2.89	YES	HRDOW						
L0001883		0	0.81724E-04	476046.2	3773213.5	323.0	3.11	3.95
2.89	YES	HRDOW						
L0001884		0	0.81724E-04	476046.2	3773222.0	323.0	3.11	3.95
2.89	YES	HRDOW						
L0001885		0	0.81724E-04	476046.3	3773230.5	323.0	3.11	3.95
2.89	YES	HRDOW						
L0001886		0	0.81724E-04	476046.4	3773239.0	323.1	3.11	3.95
2.89	YES	HRDOW						
L0001887		0	0.81724E-04	476046.4	3773247.5	323.1	3.11	3.95
2.89	YES	HRDOW						
L0001888		0	0.81724E-04	476046.5	3773256.0	323.1	3.11	3.95
2.89	YES	HRDOW						
L0001889		0	0.81724E-04	476046.6	3773264.5	323.1	3.11	3.95
2.89	YES	HRDOW						
L0001890		0	0.81724E-04	476046.6	3773273.0	323.1	3.11	3.95
2.89	YES	HRDOW						
L0001891		0	0.81724E-04	476046.7	3773281.5	323.1	3.11	3.95
2.89	YES	HRDOW						
L0001892		0	0.81724E-04	476046.8	3773290.0	323.2	3.11	3.95
2.89	YES	HRDOW						
L0001893		0	0.81724E-04	476046.8	3773298.5	323.2	3.11	3.95
2.89	YES	HRDOW						
L0001894		0	0.81724E-04	476046.9	3773307.0	323.2	3.11	3.95
2.89	YES	HRDOW						
L0001895		0	0.81724E-04	476047.0	3773315.5	323.2	3.11	3.95
2.89	YES	HRDOW						

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SOURCE		EMISSION	RATE			ELEV.	HEIGHT	SY
		PART.	(GRAMS/SEC)	X	Y			

SZ	SOURCE	SCALAR	VARY	(METERS)	(METERS)	(METERS)	(METERS)	(METERS)
ID		CATS.	BY					
(METERS)								
L0001896		0	0.81724E-04	476047.0	3773324.0	323.3	3.11	3.95
2.89	YES	HRDOW						
L0001897		0	0.81724E-04	476047.1	3773332.5	323.3	3.11	3.95
2.89	YES	HRDOW						
L0001898		0	0.81724E-04	476047.2	3773341.0	323.3	3.11	3.95
2.89	YES	HRDOW						
L0001899		0	0.81724E-04	476047.2	3773349.5	323.4	3.11	3.95
2.89	YES	HRDOW						
L0001900		0	0.81724E-04	476047.3	3773358.0	323.4	3.11	3.95
2.89	YES	HRDOW						
L0001901		0	0.81724E-04	476047.4	3773366.5	323.4	3.11	3.95
2.89	YES	HRDOW						
L0001902		0	0.81724E-04	476047.4	3773375.0	323.4	3.11	3.95
2.89	YES	HRDOW						
L0001903		0	0.81724E-04	476047.5	3773383.5	323.5	3.11	3.95
2.89	YES	HRDOW						
L0001904		0	0.81724E-04	476047.6	3773392.0	323.5	3.11	3.95
2.89	YES	HRDOW						
L0001905		0	0.81724E-04	476047.6	3773400.5	323.5	3.11	3.95
2.89	YES	HRDOW						
L0001906		0	0.81724E-04	476047.7	3773409.0	323.5	3.11	3.95
2.89	YES	HRDOW						
L0001907		0	0.81724E-04	476047.8	3773417.5	323.5	3.11	3.95
2.89	YES	HRDOW						
L0001908		0	0.81724E-04	476047.8	3773426.0	323.6	3.11	3.95
2.89	YES	HRDOW						
L0001909		0	0.81724E-04	476047.9	3773434.5	323.6	3.11	3.95
2.89	YES	HRDOW						
L0001910		0	0.81724E-04	476048.0	3773443.0	323.6	3.11	3.95
2.89	YES	HRDOW						
L0001911		0	0.81724E-04	476048.0	3773451.5	323.7	3.11	3.95
2.89	YES	HRDOW						
L0001912		0	0.81724E-04	476048.1	3773460.0	323.7	3.11	3.95
2.89	YES	HRDOW						
L0001913		0	0.81724E-04	476048.2	3773468.5	323.7	3.11	3.95
2.89	YES	HRDOW						
L0001914		0	0.81724E-04	476048.2	3773477.0	323.8	3.11	3.95
2.89	YES	HRDOW						
L0001915		0	0.81724E-04	476048.3	3773485.5	323.8	3.11	3.95
2.89	YES	HRDOW						
L0001916		0	0.81724E-04	476048.4	3773494.0	323.8	3.11	3.95
2.89	YES	HRDOW						
L0001917		0	0.81724E-04	476048.5	3773502.5	323.8	3.11	3.95
2.89	YES	HRDOW						
L0001918		0	0.81724E-04	476048.5	3773511.0	323.9	3.11	3.95

2.89	YES	HRDOW						
L0001919		0	0.81724E-04	476048.6	3773519.5	323.9	3.11	3.95
2.89	YES	HRDOW						
L0001920		0	0.81724E-04	476048.6	3773528.0	323.9	3.11	3.95
2.89	YES	HRDOW						
L0001921		0	0.81724E-04	476048.7	3773536.5	324.0	3.11	3.95
2.89	YES	HRDOW						
L0001922		0	0.81724E-04	476048.8	3773545.0	324.0	3.11	3.95
2.89	YES	HRDOW						
L0001923		0	0.81724E-04	476048.8	3773553.5	324.1	3.11	3.95
2.89	YES	HRDOW						
L0001924		0	0.81724E-04	476048.9	3773562.0	324.1	3.11	3.95
2.89	YES	HRDOW						
L0001925		0	0.81724E-04	476049.0	3773570.5	324.2	3.11	3.95
2.89	YES	HRDOW						
L0001926		0	0.81724E-04	476049.0	3773579.0	324.2	3.11	3.95
2.89	YES	HRDOW						
L0001927		0	0.81724E-04	476049.1	3773587.5	324.3	3.11	3.95
2.89	YES	HRDOW						
L0001928		0	0.81724E-04	476049.2	3773596.0	324.4	3.11	3.95
2.89	YES	HRDOW						
L0001929		0	0.81724E-04	476049.3	3773604.5	324.5	3.11	3.95
2.89	YES	HRDOW						
L0001930		0	0.81724E-04	476049.3	3773613.0	324.5	3.11	3.95
2.89	YES	HRDOW						
L0001931		0	0.81724E-04	476049.4	3773621.5	324.6	3.11	3.95
2.89	YES	HRDOW						
L0001932		0	0.81724E-04	476049.5	3773630.0	324.7	3.11	3.95
2.89	YES	HRDOW						
L0001933		0	0.81724E-04	476049.5	3773638.5	324.7	3.11	3.95
2.89	YES	HRDOW						
L0001934		0	0.81724E-04	476049.6	3773647.0	324.8	3.11	3.95
2.89	YES	HRDOW						
L0001935		0	0.81724E-04	476049.7	3773655.5	324.8	3.11	3.95

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

(METERS)

BY

L0001936	0	0.81724E-04	476049.7	3773664.0	324.8	3.11	3.95
2.89 YES	HRDOW						
L0001937	0	0.81724E-04	476049.8	3773672.5	324.9	3.11	3.95
2.89 YES	HRDOW						
L0001938	0	0.81724E-04	476049.9	3773681.0	324.9	3.11	3.95
2.89 YES	HRDOW						
L0001939	0	0.81724E-04	476049.9	3773689.5	325.0	3.11	3.95
2.89 YES	HRDOW						
L0001940	0	0.81724E-04	476050.0	3773698.0	325.0	3.11	3.95
2.89 YES	HRDOW						
L0001941	0	0.81724E-04	476050.1	3773706.5	325.1	3.11	3.95
2.89 YES	HRDOW						
L0001942	0	0.81724E-04	476050.1	3773715.0	325.1	3.11	3.95
2.89 YES	HRDOW						
L0001943	0	0.81724E-04	476050.2	3773723.5	325.1	3.11	3.95
2.89 YES	HRDOW						
L0001944	0	0.81724E-04	476050.3	3773732.0	325.2	3.11	3.95
2.89 YES	HRDOW						
L0001945	0	0.81724E-04	476050.3	3773740.5	325.2	3.11	3.95
2.89 YES	HRDOW						
L0001946	0	0.81724E-04	476050.4	3773749.0	325.3	3.11	3.95
2.89 YES	HRDOW						
L0001947	0	0.81724E-04	476050.5	3773757.5	325.4	3.11	3.95
2.89 YES	HRDOW						
L0001948	0	0.81724E-04	476050.5	3773766.0	325.4	3.11	3.95
2.89 YES	HRDOW						
L0001949	0	0.81724E-04	476050.6	3773774.5	325.5	3.11	3.95
2.89 YES	HRDOW						
L0001950	0	0.81724E-04	476050.7	3773783.0	325.6	3.11	3.95
2.89 YES	HRDOW						
L0001951	0	0.81757E-04	475562.4	3773759.4	321.6	3.11	3.95
2.89 YES	HRDOW						
L0001952	0	0.81757E-04	475570.9	3773759.3	321.6	3.11	3.95
2.89 YES	HRDOW						
L0001953	0	0.81757E-04	475579.4	3773759.3	321.7	3.11	3.95
2.89 YES	HRDOW						
L0001954	0	0.81757E-04	475587.9	3773759.2	321.8	3.11	3.95
2.89 YES	HRDOW						
L0001955	0	0.81757E-04	475596.4	3773759.2	321.8	3.11	3.95
2.89 YES	HRDOW						
L0001956	0	0.81757E-04	475604.9	3773759.1	321.9	3.11	3.95
2.89 YES	HRDOW						
L0001957	0	0.81757E-04	475613.4	3773759.1	321.9	3.11	3.95
2.89 YES	HRDOW						
L0001958	0	0.81757E-04	475621.9	3773759.0	322.0	3.11	3.95
2.89 YES	HRDOW						
L0001959	0	0.81757E-04	475630.4	3773759.0	322.0	3.11	3.95

2. 89	YES	HRDOW						
L0001960		0	0. 81757E-04	475638. 9	3773758. 9	322. 1	3. 11	3. 95
2. 89	YES	HRDOW						
L0001961		0	0. 81757E-04	475647. 4	3773758. 9	322. 1	3. 11	3. 95
2. 89	YES	HRDOW						
L0001962		0	0. 81757E-04	475655. 9	3773758. 9	322. 2	3. 11	3. 95
2. 89	YES	HRDOW						
L0001963		0	0. 81757E-04	475664. 4	3773758. 8	322. 2	3. 11	3. 95
2. 89	YES	HRDOW						
L0001964		0	0. 81757E-04	475672. 9	3773758. 8	322. 2	3. 11	3. 95
2. 89	YES	HRDOW						
L0001965		0	0. 81757E-04	475681. 4	3773758. 7	322. 3	3. 11	3. 95
2. 89	YES	HRDOW						
L0001966		0	0. 81757E-04	475689. 9	3773758. 7	322. 4	3. 11	3. 95
2. 89	YES	HRDOW						
L0001967		0	0. 81757E-04	475698. 4	3773758. 6	322. 4	3. 11	3. 95
2. 89	YES	HRDOW						
L0001968		0	0. 81757E-04	475706. 9	3773758. 6	322. 5	3. 11	3. 95
2. 89	YES	HRDOW						
L0001969		0	0. 81757E-04	475715. 4	3773758. 5	322. 6	3. 11	3. 95
2. 89	YES	HRDOW						
L0001970		0	0. 81757E-04	475723. 9	3773758. 5	322. 6	3. 11	3. 95
2. 89	YES	HRDOW						
L0001971		0	0. 81757E-04	475732. 4	3773758. 5	322. 7	3. 11	3. 95
2. 89	YES	HRDOW						
L0001972		0	0. 81757E-04	475740. 9	3773758. 4	322. 7	3. 11	3. 95
2. 89	YES	HRDOW						
L0001973		0	0. 81757E-04	475749. 4	3773758. 4	322. 8	3. 11	3. 95
2. 89	YES	HRDOW						
L0001974		0	0. 81757E-04	475757. 9	3773758. 3	322. 8	3. 11	3. 95
2. 89	YES	HRDOW						
L0001975		0	0. 81757E-04	475766. 4	3773758. 3	322. 8	3. 11	3. 95

*** AERMOD - VERSI ON 22112 *** *** C: \Lakes\AERMOD Vi ew\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0001976	0	0.81757E-04	475774.9	3773758.2	322.9	3.11	3.95
2.89	YES	HRDOW					
L0001977	0	0.81757E-04	475783.4	3773758.2	322.9	3.11	3.95
2.89	YES	HRDOW					
L0001978	0	0.81757E-04	475791.9	3773758.1	323.0	3.11	3.95
2.89	YES	HRDOW					
L0001979	0	0.81757E-04	475800.4	3773758.1	323.1	3.11	3.95
2.89	YES	HRDOW					
L0001980	0	0.81757E-04	475808.9	3773758.0	323.1	3.11	3.95
2.89	YES	HRDOW					
L0001981	0	0.81757E-04	475817.4	3773758.0	323.2	3.11	3.95
2.89	YES	HRDOW					
L0001982	0	0.81757E-04	475825.9	3773758.0	323.2	3.11	3.95
2.89	YES	HRDOW					
L0001983	0	0.81757E-04	475834.4	3773757.9	323.3	3.11	3.95
2.89	YES	HRDOW					
L0001984	0	0.81757E-04	475842.9	3773757.9	323.4	3.11	3.95
2.89	YES	HRDOW					
L0001985	0	0.81757E-04	475851.4	3773757.8	323.4	3.11	3.95
2.89	YES	HRDOW					
L0001986	0	0.81757E-04	475859.9	3773757.8	323.5	3.11	3.95
2.89	YES	HRDOW					
L0001987	0	0.81757E-04	475868.4	3773757.7	323.6	3.11	3.95
2.89	YES	HRDOW					
L0001988	0	0.81757E-04	475876.9	3773757.7	323.6	3.11	3.95
2.89	YES	HRDOW					
L0001989	0	0.81757E-04	475885.4	3773757.6	323.7	3.11	3.95
2.89	YES	HRDOW					
L0001990	0	0.81757E-04	475893.9	3773757.6	323.8	3.11	3.95
2.89	YES	HRDOW					
L0001991	0	0.81757E-04	475902.4	3773757.6	323.8	3.11	3.95
2.89	YES	HRDOW					
L0001992	0	0.81757E-04	475910.9	3773757.5	323.9	3.11	3.95
2.89	YES	HRDOW					
L0001993	0	0.81757E-04	475919.4	3773757.5	324.0	3.11	3.95
2.89	YES	HRDOW					
L0001994	0	0.81757E-04	475927.9	3773758.1	324.1	3.11	3.95
2.89	YES	HRDOW					
L0001995	0	0.81757E-04	475936.2	3773760.0	324.2	3.11	3.95
2.89	YES	HRDOW					
L0001996	0	0.81757E-04	475944.5	3773761.8	324.2	3.11	3.95
2.89	YES	HRDOW					
L0001997	0	0.81757E-04	475952.8	3773763.7	324.3	3.11	3.95
2.89	YES	HRDOW					
L0001998	0	0.81757E-04	475961.0	3773765.5	324.4	3.11	3.95
2.89	YES	HRDOW					
L0001999	0	0.81757E-04	475969.3	3773767.4	324.5	3.11	3.95
2.89	YES	HRDOW					
L0002000	0	0.81757E-04	475977.6	3773769.2	324.6	3.11	3.95

2.89	YES	HRDOW						
L0002001		0	0.81757E-04	475985.9	3773771.1	324.8	3.11	3.95
2.89	YES	HRDOW						
L0002002		0	0.81757E-04	475994.2	3773772.9	324.9	3.11	3.95
2.89	YES	HRDOW						
L0002003		0	0.81757E-04	476002.5	3773774.7	325.1	3.11	3.95
2.89	YES	HRDOW						
L0002004		0	0.81757E-04	476010.8	3773776.6	325.2	3.11	3.95
2.89	YES	HRDOW						
L0002005		0	0.81757E-04	476019.1	3773778.4	325.3	3.11	3.95
2.89	YES	HRDOW						
L0002006		0	0.81757E-04	476027.4	3773780.3	325.4	3.11	3.95
2.89	YES	HRDOW						
L0002007		0	0.81757E-04	476035.7	3773782.1	325.5	3.11	3.95
2.89	YES	HRDOW						
L0002008		0	0.81757E-04	476044.0	3773784.0	325.5	3.11	3.95
2.89	YES	HRDOW						
L0002009		0	0.81757E-04	476052.5	3773784.5	325.6	3.11	3.95
2.89	YES	HRDOW						
L0002010		0	0.81757E-04	476061.0	3773784.4	325.7	3.11	3.95
2.89	YES	HRDOW						
L0002011		0	0.81757E-04	476069.5	3773784.2	325.7	3.11	3.95
2.89	YES	HRDOW						
L0002012		0	0.81757E-04	476078.0	3773784.1	325.8	3.11	3.95
2.89	YES	HRDOW						
L0002013		0	0.81757E-04	476086.5	3773784.0	325.8	3.11	3.95
2.89	YES	HRDOW						
L0002014		0	0.81757E-04	476095.0	3773783.9	325.8	3.11	3.95
2.89	YES	HRDOW						
L0002015		0	0.81757E-04	476103.5	3773783.7	325.8	3.11	3.95

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 2_Const\Northgate_Building 2 *** 05/01/23
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0002016	0	0.81757E-04	476111.9	3773783.6	325.8	3.11	3.95
2.89	YES	HRDOW					
L0002017	0	0.81757E-04	476120.4	3773783.5	325.9	3.11	3.95
2.89	YES	HRDOW					
L0002018	0	0.81757E-04	476128.9	3773783.3	325.9	3.11	3.95
2.89	YES	HRDOW					
L0002019	0	0.81757E-04	476137.4	3773783.2	326.0	3.11	3.95
2.89	YES	HRDOW					
L0002020	0	0.81757E-04	476145.9	3773783.1	326.1	3.11	3.95
2.89	YES	HRDOW					
L0002021	0	0.81757E-04	476154.4	3773782.9	326.2	3.11	3.95
2.89	YES	HRDOW					
L0002022	0	0.81757E-04	476162.9	3773782.8	326.3	3.11	3.95
2.89	YES	HRDOW					
L0002023	0	0.81757E-04	476171.4	3773782.7	326.3	3.11	3.95
2.89	YES	HRDOW					
L0002024	0	0.81757E-04	476179.9	3773782.6	326.4	3.11	3.95
2.89	YES	HRDOW					
L0002025	0	0.81757E-04	476188.4	3773782.4	326.5	3.11	3.95
2.89	YES	HRDOW					
L0002026	0	0.81757E-04	476196.9	3773782.3	326.5	3.11	3.95
2.89	YES	HRDOW					
L0002027	0	0.81757E-04	476205.4	3773782.2	326.6	3.11	3.95
2.89	YES	HRDOW					
L0002028	0	0.81757E-04	476213.9	3773782.0	326.6	3.11	3.95
2.89	YES	HRDOW					
L0002029	0	0.81757E-04	476222.4	3773781.9	326.7	3.11	3.95
2.89	YES	HRDOW					
L0002030	0	0.81757E-04	476230.9	3773781.8	326.7	3.11	3.95
2.89	YES	HRDOW					
L0002031	0	0.81757E-04	476239.4	3773781.7	326.7	3.11	3.95
2.89	YES	HRDOW					
L0002032	0	0.81757E-04	476247.9	3773781.5	326.8	3.11	3.95
2.89	YES	HRDOW					
L0002033	0	0.81757E-04	476256.4	3773781.4	326.8	3.11	3.95
2.89	YES	HRDOW					
L0002034	0	0.81757E-04	476264.9	3773781.3	326.9	3.11	3.95
2.89	YES	HRDOW					
L0002035	0	0.81757E-04	476273.4	3773781.1	326.9	3.11	3.95
2.89	YES	HRDOW					
L0002036	0	0.81757E-04	476281.9	3773781.0	327.0	3.11	3.95
2.89	YES	HRDOW					
L0002037	0	0.81757E-04	476290.4	3773780.9	327.0	3.11	3.95
2.89	YES	HRDOW					
L0002038	0	0.81757E-04	476298.9	3773780.8	327.1	3.11	3.95
2.89	YES	HRDOW					
L0002039	0	0.81757E-04	476307.4	3773780.6	327.2	3.11	3.95
2.89	YES	HRDOW					
L0002040	0	0.81757E-04	476315.9	3773780.5	327.3	3.11	3.95
2.89	YES	HRDOW					
L0002041	0	0.81757E-04	476324.4	3773780.4	327.3	3.11	3.95

2.89	YES	HRDOW						
L0002042		0	0.81757E-04	476332.9	3773780.2	327.4	3.11	3.95
2.89	YES	HRDOW						
L0002043		0	0.81757E-04	476341.4	3773780.1	327.5	3.11	3.95
2.89	YES	HRDOW						
L0002044		0	0.81757E-04	476349.9	3773780.0	327.6	3.11	3.95
2.89	YES	HRDOW						
L0002045		0	0.81757E-04	476358.4	3773779.8	327.7	3.11	3.95
2.89	YES	HRDOW						
L0002046		0	0.81757E-04	476366.9	3773779.7	327.8	3.11	3.95
2.89	YES	HRDOW						
L0002047		0	0.81757E-04	476375.4	3773779.6	327.8	3.11	3.95
2.89	YES	HRDOW						
L0002048		0	0.81757E-04	476383.9	3773779.5	327.9	3.11	3.95
2.89	YES	HRDOW						
L0002049		0	0.81757E-04	476392.4	3773779.3	328.0	3.11	3.95
2.89	YES	HRDOW						
L0002050		0	0.81757E-04	476400.9	3773779.2	328.1	3.11	3.95
2.89	YES	HRDOW						
L0002051		0	0.81757E-04	476409.4	3773779.1	328.2	3.11	3.95
2.89	YES	HRDOW						
L0002052		0	0.81757E-04	476417.9	3773778.9	328.2	3.11	3.95
2.89	YES	HRDOW						
L0002053		0	0.81757E-04	476426.4	3773778.8	328.3	3.11	3.95
2.89	YES	HRDOW						
L0002054		0	0.81757E-04	476434.9	3773778.7	328.4	3.11	3.95
2.89	YES	HRDOW						
L0002055		0	0.81757E-04	476443.4	3773778.6	328.5	3.11	3.95

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0002056		0	0.81757E-04	476451.9	3773778.4	328.5	3.11	3.95
2.89	YES	HRDOW						

L0002057	0	0.81757E-04	476460.4	3773778.3	328.6	3.11	3.95
2.89	YES	HRDOW					
L0002058	0	0.81757E-04	476468.9	3773778.2	328.7	3.11	3.95
2.89	YES	HRDOW					
L0002059	0	0.81757E-04	476477.4	3773778.0	328.7	3.11	3.95
2.89	YES	HRDOW					
L0002060	0	0.81757E-04	476485.9	3773777.9	328.8	3.11	3.95
2.89	YES	HRDOW					
L0002061	0	0.81757E-04	476494.4	3773777.8	328.9	3.11	3.95
2.89	YES	HRDOW					
L0002062	0	0.81757E-04	476502.9	3773777.7	329.0	3.11	3.95
2.89	YES	HRDOW					
L0002063	0	0.81757E-04	476511.4	3773777.5	329.0	3.11	3.95
2.89	YES	HRDOW					
L0002064	0	0.81757E-04	476519.9	3773777.4	329.1	3.11	3.95
2.89	YES	HRDOW					
L0002065	0	0.81757E-04	476528.4	3773777.3	329.2	3.11	3.95
2.89	YES	HRDOW					
L0002066	0	0.81757E-04	476536.9	3773777.1	329.2	3.11	3.95
2.89	YES	HRDOW					
L0002067	0	0.81757E-04	476545.4	3773777.0	329.3	3.11	3.95
2.89	YES	HRDOW					
L0002068	0	0.81757E-04	476553.9	3773776.9	329.4	3.11	3.95
2.89	YES	HRDOW					
L0002069	0	0.81757E-04	476562.4	3773776.8	329.4	3.11	3.95
2.89	YES	HRDOW					
L0002070	0	0.81757E-04	476570.9	3773776.6	329.5	3.11	3.95
2.89	YES	HRDOW					
L0002071	0	0.81757E-04	476579.4	3773776.5	329.6	3.11	3.95
2.89	YES	HRDOW					
L0002072	0	0.81757E-04	476587.9	3773776.4	329.7	3.11	3.95
2.89	YES	HRDOW					
L0002073	0	0.81757E-04	476596.4	3773776.2	329.8	3.11	3.95
2.89	YES	HRDOW					
L0002074	0	0.81757E-04	476604.9	3773776.1	329.8	3.11	3.95
2.89	YES	HRDOW					
L0002075	0	0.81757E-04	476613.4	3773776.0	329.9	3.11	3.95
2.89	YES	HRDOW					
L0002076	0	0.81757E-04	476621.9	3773775.8	330.0	3.11	3.95
2.89	YES	HRDOW					
L0002077	0	0.81757E-04	476630.4	3773775.7	330.1	3.11	3.95
2.89	YES	HRDOW					
L0002078	0	0.81757E-04	476638.9	3773775.6	330.1	3.11	3.95
2.89	YES	HRDOW					
L0002079	0	0.81757E-04	476647.4	3773775.5	330.2	3.11	3.95
2.89	YES	HRDOW					
L0002080	0	0.81757E-04	476655.9	3773775.3	330.3	3.11	3.95
2.89	YES	HRDOW					
L0002081	0	0.81757E-04	476664.4	3773775.2	330.4	3.11	3.95
2.89	YES	HRDOW					
L0002082	0	0.81757E-04	476672.9	3773775.1	330.5	3.11	3.95

2.89	YES	HRDOW						
L0002083		0	0.81757E-04	476681.4	3773774.9	330.6	3.11	3.95
2.89	YES	HRDOW						
L0002084		0	0.81757E-04	476689.9	3773774.8	330.6	3.11	3.95
2.89	YES	HRDOW						
L0002085		0	0.81757E-04	476698.4	3773774.7	330.7	3.11	3.95
2.89	YES	HRDOW						
L0002086		0	0.81757E-04	476706.9	3773774.6	330.8	3.11	3.95
2.89	YES	HRDOW						
L0002087		0	0.81757E-04	476715.4	3773774.4	330.9	3.11	3.95
2.89	YES	HRDOW						
L0002088		0	0.81757E-04	476723.9	3773774.3	331.0	3.11	3.95
2.89	YES	HRDOW						
L0002089		0	0.81757E-04	476732.4	3773774.2	331.1	3.11	3.95
2.89	YES	HRDOW						
L0002090		0	0.81757E-04	476740.9	3773774.0	331.2	3.11	3.95
2.89	YES	HRDOW						
L0002091		0	0.81757E-04	476749.4	3773773.9	331.2	3.11	3.95
2.89	YES	HRDOW						
L0002092		0	0.81757E-04	476757.9	3773773.8	331.3	3.11	3.95
2.89	YES	HRDOW						
L0002093		0	0.81757E-04	476766.4	3773773.7	331.4	3.11	3.95
2.89	YES	HRDOW						
L0002094		0	0.81757E-04	476774.9	3773773.5	331.4	3.11	3.95
2.89	YES	HRDOW						
L0002095		0	0.81757E-04	476783.4	3773773.4	331.5	3.11	3.95

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT.	URBAN	NUMBER	EMISSION	RATE		BASE	RELEASE	INIT.
SZ	SOURCE	EMISSION	RATE			ELEV.	HEIGHT	SY
ID	SOURCE	SCALAR	VARY			(METERS)	(METERS)	(METERS)
(METERS)		CATS.	BY	(GRAMS/SEC)	X	Y		
					(METERS)	(METERS)	(METERS)	(METERS)
L0002096		0	0.81757E-04	476791.9	3773773.3	331.5	3.11	3.95
2.89	YES	HRDOW						
L0002097		0	0.81757E-04	476800.4	3773773.1	331.6	3.11	3.95
2.89	YES	HRDOW						

L0002098	0	0.81757E-04	476808.9	3773773.0	331.6	3.11	3.95
2.89 YES	HRDOW						
L0002099	0	0.81463E-04	476818.6	3773620.1	331.4	3.11	3.95
2.89 YES	HRDOW						
L0002100	0	0.81463E-04	476818.7	3773628.6	331.4	3.11	3.95
2.89 YES	HRDOW						
L0002101	0	0.81463E-04	476818.9	3773637.1	331.4	3.11	3.95
2.89 YES	HRDOW						
L0002102	0	0.81463E-04	476819.0	3773645.6	331.5	3.11	3.95
2.89 YES	HRDOW						
L0002103	0	0.81463E-04	476819.1	3773654.1	331.5	3.11	3.95
2.89 YES	HRDOW						
L0002104	0	0.81463E-04	476819.3	3773662.6	331.5	3.11	3.95
2.89 YES	HRDOW						
L0002105	0	0.81463E-04	476819.4	3773671.1	331.6	3.11	3.95
2.89 YES	HRDOW						
L0002106	0	0.81463E-04	476819.5	3773679.6	331.6	3.11	3.95
2.89 YES	HRDOW						
L0002107	0	0.81463E-04	476819.7	3773688.1	331.6	3.11	3.95
2.89 YES	HRDOW						
L0002108	0	0.81463E-04	476819.8	3773696.6	331.6	3.11	3.95
2.89 YES	HRDOW						
L0002109	0	0.81463E-04	476820.0	3773705.1	331.7	3.11	3.95
2.89 YES	HRDOW						
L0002110	0	0.81463E-04	476820.1	3773713.6	331.7	3.11	3.95
2.89 YES	HRDOW						
L0002111	0	0.81463E-04	476820.2	3773722.1	331.7	3.11	3.95
2.89 YES	HRDOW						
L0002112	0	0.81463E-04	476820.4	3773730.6	331.7	3.11	3.95
2.89 YES	HRDOW						
L0002113	0	0.81463E-04	476820.5	3773739.1	331.8	3.11	3.95
2.89 YES	HRDOW						
L0002114	0	0.81463E-04	476820.6	3773747.6	331.8	3.11	3.95
2.89 YES	HRDOW						
L0002115	0	0.81463E-04	476820.8	3773756.1	331.8	3.11	3.95
2.89 YES	HRDOW						
L0002116	0	0.81463E-04	476820.9	3773764.6	331.7	3.11	3.95
2.89 YES	HRDOW						
L0002117	0	0.81463E-04	476821.0	3773773.1	331.7	3.11	3.95
2.89 YES	HRDOW						
L0002118	0	0.81463E-04	476821.2	3773781.6	331.6	3.11	3.95
2.89 YES	HRDOW						
L0002119	0	0.81463E-04	476821.3	3773790.1	331.6	3.11	3.95
2.89 YES	HRDOW						
L0002120	0	0.81463E-04	476821.4	3773798.6	331.5	3.11	3.95
2.89 YES	HRDOW						
L0002121	0	0.81463E-04	476821.6	3773807.1	331.5	3.11	3.95
2.89 YES	HRDOW						
L0002122	0	0.81463E-04	476821.7	3773815.6	331.4	3.11	3.95
2.89 YES	HRDOW						
L0002123	0	0.81463E-04	476821.9	3773824.1	331.4	3.11	3.95

2.89	YES	HRDOW						
L0002124		0	0.81463E-04	476822.0	3773832.6	331.4	3.11	3.95
2.89	YES	HRDOW						
L0002125		0	0.81463E-04	476822.1	3773841.1	331.3	3.11	3.95
2.89	YES	HRDOW						
L0002126		0	0.81463E-04	476822.3	3773849.6	331.2	3.11	3.95
2.89	YES	HRDOW						
L0002127		0	0.81463E-04	476822.4	3773858.1	331.2	3.11	3.95
2.89	YES	HRDOW						
L0002128		0	0.81463E-04	476822.5	3773866.6	331.1	3.11	3.95
2.89	YES	HRDOW						
L0002129		0	0.81463E-04	476822.7	3773875.1	331.0	3.11	3.95
2.89	YES	HRDOW						
L0002130		0	0.81463E-04	476822.8	3773883.6	331.0	3.11	3.95
2.89	YES	HRDOW						
L0002131		0	0.81463E-04	476822.9	3773892.1	330.9	3.11	3.95
2.89	YES	HRDOW						
L0002132		0	0.81463E-04	476823.1	3773900.6	330.9	3.11	3.95
2.89	YES	HRDOW						
L0002133		0	0.81463E-04	476823.2	3773909.1	330.9	3.11	3.95
2.89	YES	HRDOW						
L0002134		0	0.81463E-04	476823.3	3773917.6	330.8	3.11	3.95
2.89	YES	HRDOW						
L0002135		0	0.81463E-04	476823.5	3773926.1	330.8	3.11	3.95
2.89	YES	HRDOW						

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

INIT. SOURCE ID (METERS)	URBAN SOURCE	NUMBER EMISSION PART. SCALAR CATS.	EMISSION RATE (GRAMS/SEC) VARY BY	X (METERS)	Y (METERS)	BASE ELEV. (METERS)	RELEASE HEIGHT (METERS)	INIT. SY (METERS)
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L0002136		0	0.81463E-04	476823.6	3773934.6	330.8	3.11	3.95
2.89	YES	HRDOW						
L0002137		0	0.81463E-04	476823.7	3773943.1	330.8	3.11	3.95
2.89	YES	HRDOW						
L0002138		0	0.81463E-04	476823.9	3773951.6	330.7	3.11	3.95
2.89	YES	HRDOW						

L0002139	0	0.81463E-04	476824.0	3773960.1	330.7	3.11	3.95
2.89	YES	HRDOW					
L0002140	0	0.81463E-04	476824.2	3773968.6	330.7	3.11	3.95
2.89	YES	HRDOW					
L0002141	0	0.81463E-04	476824.3	3773977.1	330.7	3.11	3.95
2.89	YES	HRDOW					
L0002142	0	0.81463E-04	476824.4	3773985.6	330.7	3.11	3.95
2.89	YES	HRDOW					
L0002143	0	0.81463E-04	476824.6	3773994.1	330.7	3.11	3.95
2.89	YES	HRDOW					
L0002144	0	0.81463E-04	476824.7	3774002.6	330.8	3.11	3.95
2.89	YES	HRDOW					
L0002145	0	0.81463E-04	476824.8	3774011.1	330.8	3.11	3.95
2.89	YES	HRDOW					
L0002146	0	0.81463E-04	476825.0	3774019.6	330.9	3.11	3.95
2.89	YES	HRDOW					
L0002147	0	0.81463E-04	476825.1	3774028.1	330.9	3.11	3.95
2.89	YES	HRDOW					
L0002148	0	0.81463E-04	476825.2	3774036.6	330.9	3.11	3.95
2.89	YES	HRDOW					
L0002149	0	0.81463E-04	476825.4	3774045.1	330.9	3.11	3.95
2.89	YES	HRDOW					
L0002150	0	0.81463E-04	476825.5	3774053.6	330.9	3.11	3.95
2.89	YES	HRDOW					
L0002151	0	0.81463E-04	476825.6	3774062.1	331.0	3.11	3.95
2.89	YES	HRDOW					
L0002152	0	0.81463E-04	476825.8	3774070.6	331.1	3.11	3.95
2.89	YES	HRDOW					
L0002153	0	0.81463E-04	476825.9	3774079.1	331.1	3.11	3.95
2.89	YES	HRDOW					
L0002154	0	0.81463E-04	476826.0	3774087.6	331.2	3.11	3.95
2.89	YES	HRDOW					
L0002155	0	0.81463E-04	476826.2	3774096.1	331.2	3.11	3.95
2.89	YES	HRDOW					
L0002156	0	0.81463E-04	476826.3	3774104.6	331.3	3.11	3.95
2.89	YES	HRDOW					
L0002157	0	0.81463E-04	476826.5	3774113.1	331.4	3.11	3.95
2.89	YES	HRDOW					
L0002158	0	0.81463E-04	476826.6	3774121.6	331.4	3.11	3.95
2.89	YES	HRDOW					
L0002159	0	0.81463E-04	476826.7	3774130.1	331.5	3.11	3.95
2.89	YES	HRDOW					
L0002160	0	0.81463E-04	476826.9	3774138.6	331.6	3.11	3.95
2.89	YES	HRDOW					
L0002161	0	0.81463E-04	476827.0	3774147.1	331.7	3.11	3.95
2.89	YES	HRDOW					
L0002162	0	0.81463E-04	476827.1	3774155.6	331.7	3.11	3.95
2.89	YES	HRDOW					
L0002163	0	0.81463E-04	476827.3	3774164.1	331.7	3.11	3.95
2.89	YES	HRDOW					
L0002164	0	0.81463E-04	476827.4	3774172.6	331.7	3.11	3.95

2.89	YES	HRDOW	L0002165	0	0.81463E-04	476827.5	3774181.1	331.8	3.11	3.95
2.89	YES	HRDOW	L0002166	0	0.81463E-04	476827.7	3774189.6	331.8	3.11	3.95
2.89	YES	HRDOW	L0002167	0	0.81463E-04	476827.8	3774198.1	331.8	3.11	3.95
2.89	YES	HRDOW	L0002168	0	0.81463E-04	476827.9	3774206.6	331.8	3.11	3.95
2.89	YES	HRDOW	L0002169	0	0.81463E-04	476828.1	3774215.1	331.9	3.11	3.95
2.89	YES	HRDOW	L0002170	0	0.81463E-04	476828.2	3774223.6	331.9	3.11	3.95
2.89	YES	HRDOW	L0002171	0	0.81463E-04	476827.7	3774232.0	331.9	3.11	3.95
2.89	YES	HRDOW	L0002172	0	0.81463E-04	476827.2	3774240.5	332.0	3.11	3.95
2.89	YES	HRDOW	L0002173	0	0.81463E-04	476826.6	3774249.0	332.0	3.11	3.95
2.89	YES	HRDOW	L0002174	0	0.81463E-04	476826.0	3774257.5	332.0	3.11	3.95
2.89	YES	HRDOW	L0002175	0	0.81463E-04	476825.5	3774266.0	332.0	3.11	3.95

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** VOLUME SOURCE DATA ***

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

L0002176	0	0.81463E-04	476824.9	3774274.5	332.0	3.11	3.95			
2.89	YES	HRDOW	L0002177	0	0.81463E-04	476824.3	3774282.9	332.0	3.11	3.95
2.89	YES	HRDOW	L0002178	0	0.81463E-04	476823.8	3774291.4	332.0	3.11	3.95
2.89	YES	HRDOW	L0002179	0	0.81463E-04	476823.2	3774299.9	332.0	3.11	3.95
2.89	YES	HRDOW								

L0002180 0 0.81463E-04 476822.7 3774308.4 332.0 3.11 3.95
 2.89 YES HRDOW
 *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs									
-----	-----									
ALL	L0002181	,	L0002182	,	L0002183	,	L0002184	,	L0002185	,
L0002186	,	L0002187	,	L0002188	,					
L0002194	L0002189	,	L0002190	,	L0002191	,	L0002192	,	L0002193	,
	,	L0002195	,	L0002196	,					
L0002202	L0002197	,	L0002198	,	L0002199	,	L0002200	,	L0002201	,
	,	L0002203	,	L0002204	,					
L0002210	L0002205	,	L0002206	,	L0002207	,	L0002208	,	L0002209	,
	,	L0002211	,	L0002212	,					
L0002218	L0002213	,	L0002214	,	L0002215	,	L0002216	,	L0002217	,
	,	L0002219	,	L0002220	,					
L0002226	L0002221	,	L0002222	,	L0002223	,	L0002224	,	L0002225	,
	,	L0002227	,	L0002228	,					
L0002234	L0002229	,	L0002230	,	L0002231	,	L0002232	,	L0002233	,
	,	L0002235	,	L0002236	,					
L0002242	L0002237	,	L0002238	,	L0002239	,	L0002240	,	L0002241	,
	,	L0002243	,	L0002244	,					
L0002250	L0002245	,	L0002246	,	L0002247	,	L0002248	,	L0002249	,
	,	L0002251	,	L0002252	,					
L0002258	L0002253	,	L0002254	,	L0002255	,	L0002256	,	L0002257	,
	,	L0002259	,	L0002260	,					
L0002266	L0002261	,	L0002262	,	L0002263	,	L0002264	,	L0002265	,
	,	L0002267	,	L0002268	,					
	L0002269	,	L0002270	,	L0002271	,	L0002272	,	L0002273	,

L0002274 , L0002275 , L0002276 ,
 L0002282 , L0002277 , L0002278 , L0002279 , L0002280 , L0002281 ,
 L0002290 , L0002283 , L0002284 ,
 L0002298 , L0002285 , L0002286 , L0002287 , L0002288 , L0002289 ,
 L0002298 , L0002291 , L0002292 ,
 L0002298 , L0002293 , L0002294 , L0002295 , L0002296 , L0002297 ,
 L0002298 , L0002299 , L0002300 ,
 L0002306 , L0002301 , L0002302 , L0002303 , L0002304 , L0002305 ,
 L0002306 , L0002307 , L0002308 ,
 L0001869 , L0001864 , L0001865 , L0001866 , L0001867 , L0001868 ,
 L0001869 , L0001870 , L0001871 ,
 L0001877 , L0001872 , L0001873 , L0001874 , L0001875 , L0001876 ,
 L0001877 , L0001878 , L0001879 ,
 L0001885 , L0001880 , L0001881 , L0001882 , L0001883 , L0001884 ,
 L0001885 , L0001886 , L0001887 ,
 L0001893 , L0001888 , L0001889 , L0001890 , L0001891 , L0001892 ,
 L0001893 , L0001894 , L0001895 ,

*** AERMOD - VERSION 22112 *** *** C: \Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID	SOURCE IDs
-----	-----
L0001901	L0001896 , L0001897 , L0001898 , L0001899 , L0001900 , L0001901 , L0001902 , L0001903 ,
L0001909	L0001904 , L0001905 , L0001906 , L0001907 , L0001908 , L0001909 , L0001910 , L0001911 ,
L0001917	L0001912 , L0001913 , L0001914 , L0001915 , L0001916 , L0001917 , L0001918 , L0001919 ,
L0001925	L0001920 , L0001921 , L0001922 , L0001923 , L0001924 , L0001925 , L0001926 , L0001927 ,

L0001933 , L0001928 , L0001929 , L0001930 , L0001931 , L0001932 ,
 , L0001934 , L0001935 ,
 L0001941 , L0001936 , L0001937 , L0001938 , L0001939 , L0001940 ,
 , L0001942 , L0001943 ,
 L0001949 , L0001944 , L0001945 , L0001946 , L0001947 , L0001948 ,
 , L0001950 , L0001951 ,
 L0001957 , L0001952 , L0001953 , L0001954 , L0001955 , L0001956 ,
 , L0001958 , L0001959 ,
 L0001965 , L0001960 , L0001961 , L0001962 , L0001963 , L0001964 ,
 , L0001966 , L0001967 ,
 L0001973 , L0001968 , L0001969 , L0001970 , L0001971 , L0001972 ,
 , L0001974 , L0001975 ,
 L0001981 , L0001976 , L0001977 , L0001978 , L0001979 , L0001980 ,
 , L0001982 , L0001983 ,
 L0001989 , L0001984 , L0001985 , L0001986 , L0001987 , L0001988 ,
 , L0001990 , L0001991 ,
 L0001997 , L0001992 , L0001993 , L0001994 , L0001995 , L0001996 ,
 , L0001998 , L0001999 ,
 L0002005 , L0002000 , L0002001 , L0002002 , L0002003 , L0002004 ,
 , L0002006 , L0002007 ,
 L0002013 , L0002008 , L0002009 , L0002010 , L0002011 , L0002012 ,
 , L0002014 , L0002015 ,
 L0002021 , L0002016 , L0002017 , L0002018 , L0002019 , L0002020 ,
 , L0002022 , L0002023 ,
 L0002029 , L0002024 , L0002025 , L0002026 , L0002027 , L0002028 ,
 , L0002030 , L0002031 ,
 L0002037 , L0002032 , L0002033 , L0002034 , L0002035 , L0002036 ,
 , L0002038 , L0002039 ,
 L0002045 , L0002040 , L0002041 , L0002042 , L0002043 , L0002044 ,
 , L0002046 , L0002047 ,
 L0002053 , L0002048 , L0002049 , L0002050 , L0002051 , L0002052 ,
 , L0002054 , L0002055 ,

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINING SOURCE GROUPS ***

SRCGROUP ID -----	SOURCE IDs -----					
L0002061	L0002056 , L0002062	L0002057 , L0002063	L0002058 , L0002063	L0002059	L0002060	,
L0002069	L0002064 , L0002070	L0002065 , L0002071	L0002066	L0002067	L0002068	,
L0002077	L0002072 , L0002078	L0002073 , L0002079	L0002074	L0002075	L0002076	,
L0002085	L0002080 , L0002086	L0002081 , L0002087	L0002082	L0002083	L0002084	,
L0002093	L0002088 , L0002094	L0002089 , L0002095	L0002090	L0002091	L0002092	,
L0002101	L0002096 , L0002102	L0002097 , L0002103	L0002098	L0002099	L0002100	,
L0002109	L0002104 , L0002110	L0002105 , L0002111	L0002106	L0002107	L0002108	,
L0002117	L0002112 , L0002118	L0002113 , L0002119	L0002114	L0002115	L0002116	,
L0002125	L0002120 , L0002126	L0002121 , L0002127	L0002122	L0002123	L0002124	,
L0002133	L0002128 , L0002134	L0002129 , L0002135	L0002130	L0002131	L0002132	,
L0002141	L0002136 , L0002142	L0002137 , L0002143	L0002138	L0002139	L0002140	,
L0002149	L0002144 , L0002150	L0002145 , L0002151	L0002146	L0002147	L0002148	,
L0002157	L0002152 , L0002158	L0002153 , L0002159	L0002154	L0002155	L0002156	,

L0002165 L0002160 , L0002161 , L0002162 , L0002163 , L0002164 ,
 , L0002166 , L0002167 ,

L0002173 L0002168 , L0002169 , L0002170 , L0002171 , L0002172 ,
 , L0002174 , L0002175 ,

 L0002176 , L0002177 , L0002178 , L0002179 , L0002180 ,
▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs				
-----	-----	-----				
L0002185 L0002188	2195000. L0002186	L0002181 L0002187	L0002182	L0002183	L0002184	
L0002194	L0002189 L0002195	L0002190 L0002196	L0002191	L0002192	L0002193	
L0002202	L0002197 L0002203	L0002198 L0002204	L0002199	L0002200	L0002201	
L0002210	L0002205 L0002211	L0002206 L0002212	L0002207	L0002208	L0002209	
L0002218	L0002213 L0002219	L0002214 L0002220	L0002215	L0002216	L0002217	
L0002226	L0002221 L0002227	L0002222 L0002228	L0002223	L0002224	L0002225	
L0002234	L0002229 L0002235	L0002230 L0002236	L0002231	L0002232	L0002233	
L0002242	L0002237 L0002243	L0002238 L0002244	L0002239	L0002240	L0002241	
L0002250	L0002245 L0002251	L0002246 L0002252	L0002247	L0002248	L0002249	

L0002258 , L0002253 , L0002254 , L0002255 , L0002256 , L0002257 ,
 , L0002259 , L0002260 ,
 L0002266 , L0002261 , L0002262 , L0002263 , L0002264 , L0002265 ,
 , L0002267 , L0002268 ,
 L0002274 , L0002269 , L0002270 , L0002271 , L0002272 , L0002273 ,
 , L0002275 , L0002276 ,
 L0002282 , L0002277 , L0002278 , L0002279 , L0002280 , L0002281 ,
 , L0002283 , L0002284 ,
 L0002290 , L0002285 , L0002286 , L0002287 , L0002288 , L0002289 ,
 , L0002291 , L0002292 ,
 L0002298 , L0002293 , L0002294 , L0002295 , L0002296 , L0002297 ,
 , L0002299 , L0002300 ,
 L0002306 , L0002301 , L0002302 , L0002303 , L0002304 , L0002305 ,
 , L0002307 , L0002308 ,
 L0001869 , L0001864 , L0001865 , L0001866 , L0001867 , L0001868 ,
 , L0001870 , L0001871 ,
 L0001877 , L0001872 , L0001873 , L0001874 , L0001875 , L0001876 ,
 , L0001878 , L0001879 ,
 L0001885 , L0001880 , L0001881 , L0001882 , L0001883 , L0001884 ,
 , L0001886 , L0001887 ,
 L0001893 , L0001888 , L0001889 , L0001890 , L0001891 , L0001892 ,
 , L0001894 , L0001895 ,

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0001901	L0001896 , L0001902	L0001897 , L0001898 , L0001899 , L0001900 , L0001903

L0001909	L0001904 , L0001910	L0001905 , L0001911	L0001906 ,	L0001907 ,	L0001908 ,
L0001917	L0001912 , L0001918	L0001913 , L0001919	L0001914 ,	L0001915 ,	L0001916 ,
L0001925	L0001920 , L0001926	L0001921 , L0001927	L0001922 ,	L0001923 ,	L0001924 ,
L0001933	L0001928 , L0001934	L0001929 , L0001935	L0001930 ,	L0001931 ,	L0001932 ,
L0001941	L0001936 , L0001942	L0001937 , L0001943	L0001938 ,	L0001939 ,	L0001940 ,
L0001949	L0001944 , L0001950	L0001945 , L0001951	L0001946 ,	L0001947 ,	L0001948 ,
L0001957	L0001952 , L0001958	L0001953 , L0001959	L0001954 ,	L0001955 ,	L0001956 ,
L0001965	L0001960 , L0001966	L0001961 , L0001967	L0001962 ,	L0001963 ,	L0001964 ,
L0001973	L0001968 , L0001974	L0001969 , L0001975	L0001970 ,	L0001971 ,	L0001972 ,
L0001981	L0001976 , L0001982	L0001977 , L0001983	L0001978 ,	L0001979 ,	L0001980 ,
L0001989	L0001984 , L0001990	L0001985 , L0001991	L0001986 ,	L0001987 ,	L0001988 ,
L0001997	L0001992 , L0001998	L0001993 , L0001999	L0001994 ,	L0001995 ,	L0001996 ,
L0002005	L0002000 , L0002006	L0002001 , L0002007	L0002002 ,	L0002003 ,	L0002004 ,
L0002013	L0002008 , L0002014	L0002009 , L0002015	L0002010 ,	L0002011 ,	L0002012 ,
L0002021	L0002016 , L0002022	L0002017 , L0002023	L0002018 ,	L0002019 ,	L0002020 ,
L0002029	L0002024 , L0002030	L0002025 , L0002031	L0002026 ,	L0002027 ,	L0002028 ,
L0002037	L0002032 , L0002038	L0002033 , L0002039	L0002034 ,	L0002035 ,	L0002036 ,

L0002040 , L0002041 , L0002042 , L0002043 , L0002044 ,
L0002045 , L0002046 , L0002047 ,

L0002048 , L0002049 , L0002050 , L0002051 , L0002052 ,
L0002053 , L0002054 , L0002055 ,

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** SOURCE IDs DEFINED AS URBAN SOURCES

URBAN ID	URBAN POP	SOURCE IDs
-----	-----	-----
L0002061	L0002056 , L0002062	L0002057 , L0002063 , L0002058 , L0002059 , L0002060
L0002069	L0002064 , L0002070	L0002065 , L0002071 , L0002066 , L0002067 , L0002068
L0002077	L0002072 , L0002078	L0002073 , L0002079 , L0002074 , L0002075 , L0002076
L0002085	L0002080 , L0002086	L0002081 , L0002087 , L0002082 , L0002083 , L0002084
L0002093	L0002088 , L0002094	L0002089 , L0002095 , L0002090 , L0002091 , L0002092
L0002101	L0002096 , L0002102	L0002097 , L0002103 , L0002098 , L0002099 , L0002100
L0002109	L0002104 , L0002110	L0002105 , L0002111 , L0002106 , L0002107 , L0002108
L0002117	L0002112 , L0002118	L0002113 , L0002119 , L0002114 , L0002115 , L0002116
L0002125	L0002120 , L0002126	L0002121 , L0002127 , L0002122 , L0002123 , L0002124
L0002133	L0002128 , L0002134	L0002129 , L0002135 , L0002130 , L0002131 , L0002132

L0002141 , L0002136 , L0002137 , L0002138 , L0002139 , L0002140 ,
 , L0002142 , L0002143 ,
 L0002149 , L0002144 , L0002145 , L0002146 , L0002147 , L0002148 ,
 , L0002150 , L0002151 ,
 L0002157 , L0002152 , L0002153 , L0002154 , L0002155 , L0002156 ,
 , L0002158 , L0002159 ,
 L0002165 , L0002160 , L0002161 , L0002162 , L0002163 , L0002164 ,
 , L0002166 , L0002167 ,
 L0002173 , L0002168 , L0002169 , L0002170 , L0002171 , L0002172 ,
 , L0002174 , L0002175 ,

L0002176 , L0002177 , L0002178 , L0002179 , L0002180 ,
 *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002181 ; SOURCE TYPE = VOLUME :

HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	

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

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002182 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002183 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------	------	--------

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 ***
 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002184 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------	------	--------

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002185 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***

*** 15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002186 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002187 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002188 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002189 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002190 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002191 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002192 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002193 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002194 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002195 ; SOURCE TYPE = VOLUME ;

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002196 ; SOURCE TYPE = VOLUME :

HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR
-------	--------	-------	--------	-------	--------	-------	--------	-------	--------

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23

*** AERMET - VERSION 16216 ***

15:58:46

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002197 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15:58:46

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002198 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 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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 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002199 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002200 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

WEEK (HRDOW) *

SOURCE ID = L0002201 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002202 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002203 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002204 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002205 ; 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 = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
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 = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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 22112 ***      *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 ***      05/01/23
*** AERMET - VERSION 16216 ***      ***
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15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = L0002206 ; 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 = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
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 = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .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 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23

*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002207 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR
HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23

*** AERMET - VERSION 16216 *** ***

15: 58: 46

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002208 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15:58:46

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002209 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002210 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002211 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002212 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002213 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002214 ; SOURCE TYPE = VOLUME :

1	SCALAR	2	SCALAR	3	SCALAR	4	SCALAR	5	SCALAR
6	SCALAR	7	SCALAR	8	SCALAR	9	SCALAR	10	SCALAR
11	SCALAR	12	SCALAR	13	SCALAR	14	SCALAR	15	SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng

2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002215 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD_View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002216 ; 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 = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

```

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
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15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = L0002217 ; SOURCE TYPE = VOLUME ;
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR

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```

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

```

```

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

```

22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002218 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002219 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD Vi ew\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***

15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002220 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002221 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002222 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002223 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002224 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002225 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23

*** AERMET - VERSION 16216 ***
*** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002226 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C: \Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002227 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002228 ; SOURCE TYPE = VOLUME ;

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------	------	--------

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

SOURCE ID = L0002230 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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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2_Const\Northgate_Building 2 *** 05/01/23
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002231 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002232 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

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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 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002233 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 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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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002234 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	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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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002235 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 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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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002236 ; SOURCE TYPE = VOLUME :

HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR
-------	--------	-------	--------	-------	--------	-------	--------	-------	--------

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
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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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002237 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002238 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002239 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = L0002240 ; SOURCE TYPE = VOLUME ;
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
-----
-----

```

DAY OF WEEK = WEEKDAY

```

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

```

DAY OF WEEK = SATURDAY

```

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

```

DAY OF WEEK = SUNDAY

```

1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002241 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15:58:46

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002242 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002243 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002244 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002245 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002246 ; SOURCE TYPE = VOLUME ;

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002247 ; SOURCE TYPE = VOLUME :

HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR
-------	--------	-------	--------	-------	--------	-------	--------	-------	--------

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23

*** AERMET - VERSION 16216 ***

15:58:46

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002248 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15:58:46

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002249 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002250 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002251 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

WEEK (HRDOW) *

SOURCE ID = L0002252 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002253 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002254 ; SOURCE TYPE = VOLUME :

HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR
HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR				

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002255 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002256 ; 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 = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
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 = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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 22112 ***      *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 ***      05/01/23
*** AERMET - VERSION 16216 ***      ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = L0002257 ; 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 = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

```

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

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23

*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002258 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR
HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23

*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002259 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002260 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002261 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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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    9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00
  14 .0000E+00  15 .0000E+00  16 .0000E+00
    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
  22 .0000E+00  23 .0000E+00  24 .0000E+00
  *** AERMOD - VERSION 22112 ***      *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 ***      05/01/23
  *** AERMET - VERSION 16216 ***      ***
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15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = L0002262 ; 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 = WEEKDAY
    1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
  6 .0000E+00  7 .0000E+00  8 .1000E+01
    9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01
  14 .1000E+01  15 .1000E+01  16 .0000E+00
    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 = SATURDAY
    1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
  6 .0000E+00  7 .0000E+00  8 .0000E+00
    9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00
  14 .0000E+00  15 .0000E+00  16 .0000E+00
    17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
  22 .0000E+00  23 .0000E+00  24 .0000E+00

```

```

                                DAY OF WEEK = SUNDAY
    1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
  6 .0000E+00  7 .0000E+00  8 .0000E+00
    9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00
  14 .0000E+00  15 .0000E+00  16 .0000E+00
    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 22112 ***      *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 ***      05/01/23
  *** AERMET - VERSION 16216 ***      ***
***
15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002263 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002264 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002265 ; SOURCE TYPE = VOLUME ;

HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR
HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR				

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng

2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002266 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD_View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002267 ; 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 = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
  6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01
  14 .1000E+01  15 .1000E+01  16 .0000E+00
  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 = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
  6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00
  14 .0000E+00  15 .0000E+00  16 .0000E+00
  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
  6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00
  14 .0000E+00  15 .0000E+00  16 .0000E+00
  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 22112 ***      *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 ***      05/01/23
*** AERMET - VERSION 16216 ***      ***
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                                15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = L0002268 ; SOURCE TYPE = VOLUME ;
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

```

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002269 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002270 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD Vi ew\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002271 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002272 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C: \Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002273 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** C: \Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002274 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002275 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002276 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23

*** AERMET - VERSION 16216 ***
*** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002277 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C: \Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002278 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	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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 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002279 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
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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 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002280 ; SOURCE TYPE = VOLUME :

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002281 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD Vi ew\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002282 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002283 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002284 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002285 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------	------	--------

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 ***
 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002286 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------	------	--------

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002287 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002288 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002289 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002290 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

SOURCE ID = L0002292 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15:58:46

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002293 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002294 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002295 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002296 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002297 ; SOURCE TYPE = VOLUME ;

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23

*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002298 ; SOURCE TYPE = VOLUME :

HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR
-------	--------	-------	--------	-------	--------	-------	--------	-------	--------

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	.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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2_Const\Northgate_Building 2 *** 05/01/23

*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002299 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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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2_Const\Northgate_Building 2 *** 05/01/23
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*** 15:58:46

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002300 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 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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 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002301 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 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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 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002302 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 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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 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

WEEK (HRDOW) *

SOURCE ID = L0002303 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002304 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002305 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002306 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0002307 ; 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 = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
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 = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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 22112 ***      *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 ***      05/01/23
*** AERMET - VERSION 16216 ***      ***
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15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = L0002308 ; 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 = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
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 = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .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 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23

*** AERMET - VERSION 16216 *** ***

15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001864 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR
HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23

*** AERMET - VERSION 16216 *** ***

15: 58: 46

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001865 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15:58:46

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001866 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001867 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001868 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001869 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001870 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001871 ; SOURCE TYPE = VOLUME :

HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR
HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR				

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng

2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001872 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD_View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001873 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001874 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001875 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001876 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD Vi ew\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001877 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001878 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C: \Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001879 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** C: \Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001880 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001881 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001882 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23

*** AERMET - VERSION 16216 ***
*** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001883 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001884 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***

 15:58:46

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001885 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001886 ; SOURCE TYPE = VOLUME :

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001887 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001888 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001889 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001890 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001891 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui lding
 2_Const\Northgate_Bui lding 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001892 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001893 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***

*** 15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001894 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***

15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001895 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***

 15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001896 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY


```

1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

```

SOURCE ID = L0001897 ; 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 = WEEKDAY

```

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

```

DAY OF WEEK = SATURDAY

```

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

```

DAY OF WEEK = SUNDAY

```

1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001898 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001899 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001900 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001901 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001902 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001903 ; SOURCE TYPE = VOLUME ;

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001904 ; SOURCE TYPE = VOLUME :

HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR
-------	--------	-------	--------	-------	--------	-------	--------	-------	--------

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23

*** AERMET - VERSION 16216 ***

15:58:46

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001905 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15:58:46

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001906 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001907 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001908 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

WEEK (HRDOW) *

SOURCE ID = L0001909 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001910 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001911 ; SOURCE TYPE = VOLUME :

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

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** C: \Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001912 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** C: \Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001913 ; 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 = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
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 = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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 22112 ***      *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 ***      05/01/23
*** AERMET - VERSION 16216 ***      ***
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15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = L0001914 ; 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 = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

```

DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

```

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23

*** AERMET - VERSION 16216 *** ***

15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001915 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23

*** AERMET - VERSION 16216 *** ***

15: 58: 46

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001916 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15:58:46

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001917 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001918 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001919 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001920 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 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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 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001921 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	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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 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001922 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	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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2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001923 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD_View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001924 ; 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 = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
  6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01
  14 .1000E+01  15 .1000E+01  16 .0000E+00
  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 = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
  6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00
  14 .0000E+00  15 .0000E+00  16 .0000E+00
  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
  6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00
  14 .0000E+00  15 .0000E+00  16 .0000E+00
  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 22112 ***      *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 ***      05/01/23
*** AERMET - VERSION 16216 ***      ***
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                                15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

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SOURCE ID = L0001925      ; 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 = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
  6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01
  14 .1000E+01  15 .1000E+01  16 .0000E+00
  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
  22 .0000E+00  23 .0000E+00  24 .0000E+00

```

```

                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
  6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00
  14 .0000E+00  15 .0000E+00  16 .0000E+00
  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00

```

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001926 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001927 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD Vi ew\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001928 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001929 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001930 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001931 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001932 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

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

DAY OF WEEK = SUNDAY

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

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001933 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001934 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** C: \Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001935 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

DAY OF WEEK = SUNDAY

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001936 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

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

DAY OF WEEK = SATURDAY

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

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

SOURCE ID = L0001938 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

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

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

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

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

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

SOURCE ID = L0001939 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001940 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001941 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001942 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------	------	--------

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001943 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------	------	--------

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001944 ; SOURCE TYPE = VOLUME :

HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR
-------	--------	-------	--------	-------	--------	-------	--------	-------	--------

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001945 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001946 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001947 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0001948 ; 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 = WEEKDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK = SATURDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK = SUNDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001949 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001950 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001951 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001952 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001953 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001954 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001955 ; SOURCE TYPE = VOLUME :

HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR
-------	--------	-------	--------	-------	--------	-------	--------	-------	--------

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001956 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001957 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001958 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001959 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

SOURCE ID = L0001960 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0001961 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001962 ; SOURCE TYPE = VOLUME :

HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001965 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23

*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0001966 ; SOURCE TYPE = VOLUME :

HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR
-------	--------	-------	--------	-------	--------	-------	--------	-------	--------

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23

*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001967 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15:58:46

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001968 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001969 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001970 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001971 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001972 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Buiding
 2_Const\Northgate_Buiding 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001973 ; SOURCE TYPE = VOLUME :

HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR
HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Buiding

2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001974 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD_View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001975 ; 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 = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
  6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01
  14 .1000E+01  15 .1000E+01  16 .0000E+00
  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 = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
  6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00
  14 .0000E+00  15 .0000E+00  16 .0000E+00
  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
  22 .0000E+00  23 .0000E+00  24 .0000E+00

```

```

                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
  6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00
  14 .0000E+00  15 .0000E+00  16 .0000E+00
  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 22112 ***      *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 ***      05/01/23
*** AERMET - VERSION 16216 ***      ***
***
                                15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

```

SOURCE ID = L0001976      ; SOURCE TYPE = VOLUME      :
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
  HOUR  SCALAR  HOUR  SCALAR  HOUR  SCALAR
-----

```

```

-----
                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
  6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01
  14 .1000E+01  15 .1000E+01  16 .0000E+00
  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
  22 .0000E+00  23 .0000E+00  24 .0000E+00

```

```

                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
  6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00
  14 .0000E+00  15 .0000E+00  16 .0000E+00
  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00

```

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001977 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001978 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD Vi ew\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001979 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001980 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001981 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001982 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001983 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***

15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001984 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23

*** AERMET - VERSION 16216 ***
*** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001985 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001986 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001987 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001989 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001990 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***

15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001991 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001992 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001993 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------	------	--------

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001994 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------	------	--------

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001995 ; SOURCE TYPE = VOLUME :

HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01	9	.1000E+01	10	.1000E+01
11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.0000E+00	15	.0000E+00
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***

*** 15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001996 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***

15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001997 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***

 15:58:46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0001998 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0001999 ; SOURCE TYPE = VOLUME ;
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
-----

```

DAY OF WEEK = WEEKDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK = SATURDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK = SUNDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002000 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002001 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002002 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002003 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002004 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002005 ; SOURCE TYPE = VOLUME ;

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002006 ; SOURCE TYPE = VOLUME :

HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR
-------	--------	-------	--------	-------	--------	-------	--------	-------	--------

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002007 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15:58:46

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002008 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002009 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002010 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

SOURCE ID = L0002011 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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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2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0002012 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	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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 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002013 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	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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 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002014 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
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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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002015 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 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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 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002016 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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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2_Const\Northgate_Bui l di ng 2 *** 05/01/23

*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0002017 ; SOURCE TYPE = VOLUME :

HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR
HRDOW SCALAR HRDOW SCALAR HRDOW SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23

*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002018 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15:58:46

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002019 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002020 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002021 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002022 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002023 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0002024 ; 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 = WEEKDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
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 = SATURDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng

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2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002025 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD_View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002026 ; 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 = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
    6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01
   14 .1000E+01  15 .1000E+01  16 .0000E+00
   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 = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
    6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00
   14 .0000E+00  15 .0000E+00  16 .0000E+00
   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
    6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00
   14 .0000E+00  15 .0000E+00  16 .0000E+00
   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 22112 ***      *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 ***      05/01/23
*** AERMET - VERSION 16216 ***      ***
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15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0002027 ; SOURCE TYPE = VOLUME ;
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
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                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
    6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01
   14 .1000E+01  15 .1000E+01  16 .0000E+00
   17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
   22 .0000E+00  23 .0000E+00  24 .0000E+00

```

```

                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
    6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00
   14 .0000E+00  15 .0000E+00  16 .0000E+00
   17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00

```

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002028 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002029 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD Vi ew\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002030 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002031 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C: \Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002032 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C: \Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002033 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002034 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002035 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23

*** AERMET - VERSION 16216 ***
*** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002036 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C: \Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002037 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002038 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002039 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002040 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002041 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002042 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002043 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002044 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002045 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002046 ; SOURCE TYPE = VOLUME :

HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01	9	.1000E+01	10	.1000E+01
11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.0000E+00	15	.0000E+00
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01	9	.1000E+01	10	.1000E+01
11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.0000E+00	15	.0000E+00
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00
11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00
11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***

*** 15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002047 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002048 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002049 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

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1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0002050 ; 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 = WEEKDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK = SATURDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK = SUNDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002051 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002052 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002053 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002054 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002055 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002056 ; SOURCE TYPE = VOLUME ;

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23

*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002057 ; SOURCE TYPE = VOLUME :

HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR
-------	--------	-------	--------	-------	--------	-------	--------	-------	--------

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23

*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002058 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 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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 2_Const\Northgate_Building 2 *** 05/01/23
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002059 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 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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 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002060 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002061 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

SOURCE ID = L0002062 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0002063 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002064 ; SOURCE TYPE = VOLUME :

HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002065 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

 DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

 DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002066 ; 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 = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
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 = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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 22112 ***      *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 ***      05/01/23
*** AERMET - VERSION 16216 ***      ***
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15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0002067 ; 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 = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

```

DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

```

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23

*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0002068 ; SOURCE TYPE = VOLUME :

HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR
-------	--------	-------	--------	-------	--------	-------	--------	-------	--------

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23

*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002069 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15:58:46

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002070 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002071 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002072 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002073 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002074 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Buiding
 2_Const\Northgate_Buiding 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002075 ; SOURCE TYPE = VOLUME ;

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Buiding

2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002076 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD_View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002077 ; 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 = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
  6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01
  14 .1000E+01  15 .1000E+01  16 .0000E+00
  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 = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
  6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00
  14 .0000E+00  15 .0000E+00  16 .0000E+00
  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
  22 .0000E+00  23 .0000E+00  24 .0000E+00

```

```

                                DAY OF WEEK = SUNDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
  6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00
  14 .0000E+00  15 .0000E+00  16 .0000E+00
  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 22112 ***      *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 ***      05/01/23
*** AERMET - VERSION 16216 ***      ***
***
15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0002078 ; SOURCE TYPE = VOLUME ;
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR

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-----
                                DAY OF WEEK = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
  6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01
  14 .1000E+01  15 .1000E+01  16 .0000E+00
  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
  22 .0000E+00  23 .0000E+00  24 .0000E+00

```

```

                                DAY OF WEEK = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
  6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00
  14 .0000E+00  15 .0000E+00  16 .0000E+00
  17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00

```

22 .0000E+00 23 .0000E+00 24 .0000E+00
DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002079 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002080 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD Vi ew\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002081 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***

15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002082 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C: \Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002083 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C: \Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002084 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002085 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***

15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002086 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23

*** AERMET - VERSION 16216 ***
*** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002087 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002088 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002089 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002091 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002092 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002093 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002094 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002095 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002096 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002097 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01	9	.1000E+01	10	.1000E+01
11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.0000E+00	15	.0000E+00
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01	9	.1000E+01	10	.1000E+01
11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.0000E+00	15	.0000E+00
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00
11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00	9	.0000E+00	10	.0000E+00
11	.0000E+00	12	.0000E+00	13	.0000E+00	14	.0000E+00	15	.0000E+00
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***

*** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002098 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***

15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002099 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002100 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

```

1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0002101 ; 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 = WEEKDAY

```

1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK = SATURDAY

```

1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK = SUNDAY

```

1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002102 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15:58:46

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002103 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002104 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002105 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002106 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002107 ; SOURCE TYPE = VOLUME ;

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002108 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------	------	--------

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23

*** AERMET - VERSION 16216 ***

15:58:46

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002109 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15:58:46

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002110 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002111 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002112 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

SOURCE ID = L0002113 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0002114 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002115 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002116 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002117 ; 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 = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
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 = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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 22112 ***      *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 ***      05/01/23
*** AERMET - VERSION 16216 ***      ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0002118 ; 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 = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

```

DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .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 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23

*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0002119 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23

*** AERMET - VERSION 16216 *** ***

15: 58: 46

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002120 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15:58:46

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002121 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002122 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002123 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002124 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 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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 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002125 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***

15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002126 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng

2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002127 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD_View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002128 ; 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 = WEEKDAY
      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01
14 .1000E+01  15 .1000E+01  16 .0000E+00
      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 = SATURDAY
      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00
14 .0000E+00  15 .0000E+00  16 .0000E+00
      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
6 .0000E+00   7 .0000E+00   8 .0000E+00
      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00
14 .0000E+00  15 .0000E+00  16 .0000E+00
      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 22112 ***      *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 ***      05/01/23
*** AERMET - VERSION 16216 ***      ***
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15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0002129 ; SOURCE TYPE = VOLUME ;
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
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-----
                                DAY OF WEEK = WEEKDAY
      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .1000E+01
      9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01
14 .1000E+01  15 .1000E+01  16 .0000E+00
      17 .0000E+00  18 .0000E+00  19 .0000E+00  20 .0000E+00  21 .0000E+00
22 .0000E+00  23 .0000E+00  24 .0000E+00

```

```

                                DAY OF WEEK = SATURDAY
      1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
6 .0000E+00   7 .0000E+00   8 .0000E+00
      9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00
14 .0000E+00  15 .0000E+00  16 .0000E+00
      17 .0000E+00  18 .0000E+00  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 = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002130 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002131 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD Vi ew\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002132 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01

14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***

15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002133 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002134 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002135 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002136 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***

15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002137 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23

*** AERMET - VERSION 16216 ***
*** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002138 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C: \Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002139 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002140 ; SOURCE TYPE = VOLUME ;

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002142 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002143 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***

15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0002144 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00

17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002145 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002146 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------	------	--------

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002147 ; SOURCE TYPE = VOLUME :

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
------	--------	------	--------	------	--------	------	--------	------	--------

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002148 ; SOURCE TYPE = VOLUME :

HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01	9	.1000E+01	10	.1000E+01
11	.1000E+01	12	.1000E+01	13	.1000E+01	14	.0000E+00	15	.0000E+00
16	.0000E+00	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00
21	.0000E+00	22	.0000E+00	23	.0000E+00	24	.0000E+00		

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***

*** 15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002149 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***

*** 15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002150 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002151 ; SOURCE TYPE = VOLUME ;
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00
*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0002152 ; 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 = WEEKDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK = SATURDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

DAY OF WEEK = SUNDAY

```

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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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2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002153 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002154 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002155 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00

22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002156 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002157 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR

HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002158 ; SOURCE TYPE = VOLUME ;

HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR
HOUR	SCALAR	HOUR	SCALAR	HOUR	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00

14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002159 ; SOURCE TYPE = VOLUME :

HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR
-------	--------	-------	--------	-------	--------	-------	--------	-------	--------

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002160 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002161 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 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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 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002162 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00

6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002163 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF

WEEK (HRDOW) *

SOURCE ID = L0002164 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0002165 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002166 ; SOURCE TYPE = VOLUME :

HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR
1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
	9 .1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
	9 .0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
	17 .0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002167 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002168 ; 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 = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
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 = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
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 22112 ***      *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 ***      05/01/23
*** AERMET - VERSION 16216 ***      ***
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15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0002169 ; 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 = WEEKDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .1000E+01
  9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

```

```

DAY OF WEEK = SATURDAY
  1 .0000E+00  2 .0000E+00  3 .0000E+00  4 .0000E+00  5 .0000E+00
6 .0000E+00  7 .0000E+00  8 .0000E+00
  9 .0000E+00 10 .0000E+00 11 .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 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23

*** AERMET - VERSION 16216 *** ***

15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF
WEEK (HRDOW) *

SOURCE ID = L0002170 ; SOURCE TYPE = VOLUME :
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23

*** AERMET - VERSION 16216 *** ***

15: 58: 46

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002171 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 ***
*** 15:58:46

*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002172 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY
1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01

9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002173 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00

9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002174 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.1000E+01				
9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00
6	.0000E+00	7	.0000E+00	8	.0000E+00				
9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00				
17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00				

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002175 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002176 ; SOURCE TYPE = VOLUME :
 HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
 HOUR SCALAR HOUR SCALAR HOUR SCALAR

 DAY OF WEEK = WEEKDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .1000E+01
 9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
 14 .1000E+01 15 .1000E+01 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002177 ; SOURCE TYPE = VOLUME ;

HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR
HRDOW	SCALAR	HRDOW	SCALAR	HRDOW	SCALAR				

DAY OF WEEK = WEEKDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.1000E+01					
	9	.1000E+01	10	.1000E+01	11	.1000E+01	12	.1000E+01	13	.1000E+01
14	.1000E+01	15	.1000E+01	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SATURDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

DAY OF WEEK = SUNDAY

1	.0000E+00	2	.0000E+00	3	.0000E+00	4	.0000E+00	5	.0000E+00	
6	.0000E+00	7	.0000E+00	8	.0000E+00					
	9	.0000E+00	10	.0000E+00	11	.0000E+00	12	.0000E+00	13	.0000E+00
14	.0000E+00	15	.0000E+00	16	.0000E+00					
	17	.0000E+00	18	.0000E+00	19	.0000E+00	20	.0000E+00	21	.0000E+00
22	.0000E+00	23	.0000E+00	24	.0000E+00					

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng

2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002178 ; SOURCE TYPE = VOLUME ;
HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
HOUR SCALAR HOUR SCALAR HOUR SCALAR

DAY OF WEEK = WEEKDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .1000E+01
9 .1000E+01 10 .1000E+01 11 .1000E+01 12 .1000E+01 13 .1000E+01
14 .1000E+01 15 .1000E+01 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SATURDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

DAY OF WEEK = SUNDAY

1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
6 .0000E+00 7 .0000E+00 8 .0000E+00
9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
14 .0000E+00 15 .0000E+00 16 .0000E+00
17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
22 .0000E+00 23 .0000E+00 24 .0000E+00

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD_View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

SOURCE ID = L0002179 ; 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 = WEEKDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
  6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01
  14 .1000E+01  15 .1000E+01  16 .0000E+00
  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 = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
  6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00
  14 .0000E+00  15 .0000E+00  16 .0000E+00
  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
  6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00
  14 .0000E+00  15 .0000E+00  16 .0000E+00
  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 22112 ***      *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 ***      05/01/23
*** AERMET - VERSION 16216 ***      ***
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                                15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE EMISSION RATE SCALARS WHICH VARY DIURNALLY AND BY DAY OF WEEK (HRDOW) *

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SOURCE ID = L0002180 ; SOURCE TYPE = VOLUME ;
  HOUR SCALAR HOUR SCALAR HOUR SCALAR HOUR SCALAR
  HOUR SCALAR HOUR SCALAR HOUR SCALAR
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                                DAY OF WEEK = WEEKDAY
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  6 .0000E+00   7 .0000E+00   8 .1000E+01
    9 .1000E+01  10 .1000E+01  11 .1000E+01  12 .1000E+01  13 .1000E+01
  14 .1000E+01  15 .1000E+01  16 .0000E+00
  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 = SATURDAY
    1 .0000E+00   2 .0000E+00   3 .0000E+00   4 .0000E+00   5 .0000E+00
  6 .0000E+00   7 .0000E+00   8 .0000E+00
    9 .0000E+00  10 .0000E+00  11 .0000E+00  12 .0000E+00  13 .0000E+00
  14 .0000E+00  15 .0000E+00  16 .0000E+00
  17 .0000E+00  18 .0000E+00  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 = SUNDAY
 1 .0000E+00 2 .0000E+00 3 .0000E+00 4 .0000E+00 5 .0000E+00
 6 .0000E+00 7 .0000E+00 8 .0000E+00
 9 .0000E+00 10 .0000E+00 11 .0000E+00 12 .0000E+00 13 .0000E+00
 14 .0000E+00 15 .0000E+00 16 .0000E+00
 17 .0000E+00 18 .0000E+00 19 .0000E+00 20 .0000E+00 21 .0000E+00
 22 .0000E+00 23 .0000E+00 24 .0000E+00
 *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, Z-ELEV, ZHILL, ZFLAG)
 (METERS)

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▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSI ON 16216 *** ***
*** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** DI SCRETE CARTESI AN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
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2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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2_Const\Northgate_Bui l di ng 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
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15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
(X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
(METERS)

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 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** DISCRETE CARTESIAN RECEPTORS ***
 (X-COORD, Y-COORD, ZELEV, ZHILL, ZFLAG)
 (METERS)

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*** AERMOD - VERSION 22112 *** C: \Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

* SOURCE-RECEPTOR COMBINATIONS FOR WHICH CALCULATIONS MAY NOT
 BE PERFORMED *
 LESS THAN 1.0 METER; WITHIN OPENPIT; OR BEYOND 80KM FOR
 FASTAREA/FASTALL

DI STANCE (METERS)	SOURCE	- - RECEPTOR LOCATION - -	
	ID	XR (METERS)	YR (METERS)
-4.03	L0002181	476077.7	3773753.2
-5.51	L0002185	476077.7	3773713.2
-1.81	L0002186	476077.7	3773713.2
-0.13	L0002189	476077.7	3773673.2

-6.58	L0002190	476077.7	3773673.2
0.56	L0002191	476077.7	3773673.2
-5.40	L0002222	476197.7	3773753.2
-2.83	L0002223	476197.7	3773753.2
0.45	L0002226	476157.7	3773753.2
-7.76	L0002227	476157.7	3773753.2
-0.39	L0002228	476157.7	3773753.2
-2.07	L0002231	476117.7	3773753.2
-6.40	L0002232	476117.7	3773753.2
-2.64	L0002246	476117.7	3773673.2
-3.92	L0002247	476117.7	3773673.2
-4.45	L0002251	476157.7	3773673.2
-1.75	L0002252	476157.7	3773673.2
0.66	L0002255	476197.7	3773673.2
-5.19	L0002256	476197.7	3773673.2
-0.08	L0002257	476197.7	3773673.2
-0.73	L0002261	476197.7	3773713.2
-0.76	L0002278	476117.7	3773713.2
-0.27	L0002279	476117.7	3773713.2
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-2.66	L0001969	475717.7	3773753.2
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1. 54, 3. 09, 5. 14, 8. 23,

10. 80,

*** AERMOD - VERSION 22112 *** C: \Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23

*** AERMET - VERSION 16216 ***
*** 15: 58: 46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** UP TO THE FIRST 24 HOURS OF METEOROLOGICAL

DATA ***

Surface file: FONT_V9_ADJU\FONT_v9.SFC

Met Version: 16216

Profile file: FONT_V9_ADJU\FONT_v9.PFL

Surface format: FREE

Profile format: FREE

Surface station no.: 3102

Name: UNKNOWN

Year: 2011

Upper air station no.: 3190

Name: UNKNOWN

Year: 2011

First 24 hours of scalar data

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ALBEDO	REF	WS	WD	HT	REF	TA	HT							
11	01	01	1	01	-18.5	0.194	-9.000	-9.000	-999.	204.	41.2	0.25	2.82	
1.00	1.80	69.		9.1	276.4	5.5								
11	01	01	1	02	-23.8	0.239	-9.000	-9.000	-999.	281.	63.0	0.25	2.82	
1.00	2.20	52.		9.1	275.4	5.5								
11	01	01	1	03	-18.5	0.194	-9.000	-9.000	-999.	205.	41.2	0.25	2.82	
1.00	1.80	32.		9.1	275.4	5.5								
11	01	01	1	04	-1.4	0.067	-9.000	-9.000	-999.	57.	18.3	0.25	2.82	
1.00	0.40	27.		9.1	274.2	5.5								
11	01	01	1	05	-18.6	0.194	-9.000	-9.000	-999.	204.	41.2	0.25	2.82	
1.00	1.80	51.		9.1	274.2	5.5								
11	01	01	1	06	-29.7	0.296	-9.000	-9.000	-999.	387.	96.6	0.25	2.82	
1.00	2.70	53.		9.1	274.2	5.5								
11	01	01	1	07	-24.0	0.239	-9.000	-9.000	-999.	282.	63.0	0.25	2.82	
1.00	2.20	70.		9.1	274.2	5.5								
11	01	01	1	08	-8.4	0.138	-9.000	-9.000	-999.	127.	27.3	0.25	2.82	
0.54	1.30	72.		9.1	275.4	5.5								
11	01	01	1	09	44.3	0.280	0.571	0.005	147.	356.	-43.5	0.25	2.82	
0.32	2.20	67.		9.1	277.5	5.5								
11	01	01	1	10	122.7	0.264	0.952	0.005	247.	326.	-13.2	0.25	2.82	

, L0002199 , L0002194 , L0002195 , L0002196 , L0002197 , L0002198
 , L0002200 , L0002200 , L0002201 ,
 , L0002202 , L0002202 , L0002203 , L0002204 , L0002205 , L0002206
 , L0002207 , L0002208 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

Y-COORD (M)	X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
3773313.17	475717.71	3773313.17	0.00479	475757.71
3773313.17	475797.71	3773313.17	0.00641	475837.71
3773313.17	475877.71	3773313.17	0.00950	475917.71
3773313.17	475957.71	3773313.17	0.01860	475997.71
3773313.17	476037.71	3773313.17	0.17086	476077.71
3773313.17	476117.71	3773313.17	0.03167	476157.71
3773313.17	476197.71	3773313.17	0.01505	476237.71
3773313.17	476277.71	3773313.17	0.00989	476317.71
3773313.17	476357.71	3773313.17	0.00742	476397.71
3773313.17	476437.71	3773313.17	0.00598	476477.71
3773353.17	475717.71	3773353.17	0.00507	475757.71
3773353.17	475797.71	3773353.17	0.00679	475837.71
3773353.17	475877.71	3773353.17	0.01005	475917.71
3773353.17	475957.71	3773353.17	0.01931	475997.71
3773353.17	476037.71	3773353.17	0.16849	476077.71
3773353.17	476117.71	3773353.17	0.03284	476157.71
3773353.17	476197.71	3773353.17	0.01605	476237.71
3773353.17	476277.71	3773353.17	0.01078	476317.71
3773353.17	476357.71	3773353.17	0.00928	

476357. 71	3773353. 17	0. 00817	476397. 71
3773353. 17	0. 00731		
476437. 71	3773353. 17	0. 00662	476477. 71
3773353. 17	0. 00605		
475717. 71	3773393. 17	0. 00539	475757. 71
3773393. 17	0. 00618		
475797. 71	3773393. 17	0. 00722	475837. 71
3773393. 17	0. 00863		
475877. 71	3773393. 17	0. 01066	475917. 71
3773393. 17	0. 01392		
475957. 71	3773393. 17	0. 02014	475997. 71
3773393. 17	0. 03740		
476037. 71	3773393. 17	0. 16707	476077. 71
3773393. 17	0. 07284		
476117. 71	3773393. 17	0. 03423	476157. 71
3773393. 17	0. 02277		
476197. 71	3773393. 17	0. 01726	476237. 71
3773393. 17	0. 01400		
476277. 71	3773393. 17	0. 01181	476317. 71
3773393. 17	0. 01023		
476357. 71	3773393. 17	0. 00903	476397. 71
3773393. 17	0. 00810		
476437. 71	3773393. 17	0. 00735	476477. 71
3773393. 17	0. 00674		
475717. 71	3773433. 17	0. 00576	475757. 71
3773433. 17	0. 00660		
475797. 71	3773433. 17	0. 00770	475837. 71
3773433. 17	0. 00920		
475877. 71	3773433. 17	0. 01135	475917. 71
3773433. 17	0. 01477		
475957. 71	3773433. 17	0. 02118	475997. 71
3773433. 17	0. 03849		
476037. 71	3773433. 17	0. 16535	476077. 71
3773433. 17	0. 07522		
476117. 71	3773433. 17	0. 03612	476157. 71
3773433. 17	0. 02452		
476197. 71	3773433. 17	0. 01888	476237. 71
3773433. 17	0. 01546		
476277. 71	3773433. 17	0. 01312	476317. 71
3773433. 17	0. 01139		
476357. 71	3773433. 17	0. 01007	476397. 71
3773433. 17	0. 00903		
476437. 71	3773433. 17	0. 00820	476477. 71
3773433. 17	0. 00753		

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL
 INCLUDING SOURCE(S): L0002181 , L0002182
 , L0002183 , L0002184 , L0002185 ,
 L0002186 , L0002187 , L0002188 , L0002189 , L0002190
 , L0002191 , L0002192 , L0002193 ,
 L0002194 , L0002195 , L0002196 , L0002197 , L0002198
 , L0002199 , L0002200 , L0002201 ,
 L0002202 , L0002203 , L0002204 , L0002205 , L0002206
 , L0002207 , L0002208 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
475717.71	3773473.17	0.00624	475757.71
3773473.17	0.00713		
475797.71	3773473.17	0.00829	475837.71
3773473.17	0.00987		
475877.71	3773473.17	0.01217	475917.71
3773473.17	0.01579		
475957.71	3773473.17	0.02249	475997.71
3773473.17	0.04001		
476037.71	3773473.17	0.16389	476077.71
3773473.17	0.07837		
476117.71	3773473.17	0.03888	476157.71
3773473.17	0.02713		
476197.71	3773473.17	0.02125	476237.71
3773473.17	0.01753		
476277.71	3773473.17	0.01490	476317.71
3773473.17	0.01291		
476357.71	3773473.17	0.01138	476397.71
3773473.17	0.01018		
476437.71	3773473.17	0.00923	476477.71
3773473.17	0.00848		
475717.71	3773513.17	0.00690	475757.71
3773513.17	0.00783		
475797.71	3773513.17	0.00904	475837.71
3773513.17	0.01071		
475877.71	3773513.17	0.01315	475917.71
3773513.17	0.01704		
475957.71	3773513.17	0.02415	475997.71
3773513.17	0.04216		
476037.71	3773513.17	0.16350	476077.71

3773513. 17	0. 08302		
476117. 71	3773513. 17	0. 04337	476157. 71
3773513. 17	0. 03146		
476197. 71	3773513. 17	0. 02511	476237. 71
3773513. 17	0. 02076		
476277. 71	3773513. 17	0. 01750	476317. 71
3773513. 17	0. 01501		
476357. 71	3773513. 17	0. 01310	476397. 71
3773513. 17	0. 01165		
476437. 71	3773513. 17	0. 01051	476477. 71
3773513. 17	0. 00964		
476517. 71	3773513. 17	0. 00901	476557. 71
3773513. 17	0. 00855		
476597. 71	3773513. 17	0. 00822	476637. 71
3773513. 17	0. 00802		
475717. 71	3773553. 17	0. 00787	475757. 71
3773553. 17	0. 00885		
475797. 71	3773553. 17	0. 01011	475837. 71
3773553. 17	0. 01185		
475877. 71	3773553. 17	0. 01443	475917. 71
3773553. 17	0. 01859		
475957. 71	3773553. 17	0. 02628	475997. 71
3773553. 17	0. 04526		
476037. 71	3773553. 17	0. 16545	476077. 71
3773553. 17	0. 09084		
476117. 71	3773553. 17	0. 05168	476157. 71
3773553. 17	0. 03971		
476197. 71	3773553. 17	0. 03230	476237. 71
3773553. 17	0. 02635		
476277. 71	3773553. 17	0. 02161	476317. 71
3773553. 17	0. 01806		
476357. 71	3773553. 17	0. 01550	476397. 71
3773553. 17	0. 01363		
476437. 71	3773553. 17	0. 01219	476477. 71
3773553. 17	0. 01120		
476517. 71	3773553. 17	0. 01049	476557. 71
3773553. 17	0. 00998		
476597. 71	3773553. 17	0. 00966	476637. 71
3773553. 17	0. 00954		
475717. 71	3773593. 17	0. 00943	475757. 71
3773593. 17	0. 01048		
475797. 71	3773593. 17	0. 01178	475837. 71
3773593. 17	0. 01357		
475877. 71	3773593. 17	0. 01624	475917. 71
3773593. 17	0. 02065		
475957. 71	3773593. 17	0. 02901	475997. 71
3773593. 17	0. 04966		
476037. 71	3773593. 17	0. 17124	476077. 71
3773593. 17	0. 10648		
476117. 71	3773593. 17	0. 07001	476157. 71
3773593. 17	0. 05862		

▲ *** AERMOD - VERSION 22112 *** C: \Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL

INCLUDING SOURCE(S): L0002181 , L0002182
 , L0002183 , L0002184 , L0002185 ,
 , L0002186 , L0002187 , L0002188 , L0002189 , L0002190
 , L0002191 , L0002192 , L0002193 ,
 , L0002194 , L0002195 , L0002196 , L0002197 , L0002198
 , L0002199 , L0002200 , L0002201 ,
 , L0002202 , L0002203 , L0002204 , L0002205 , L0002206
 , L0002207 , L0002208 , . . . ,

*** 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		
476197.71	3773593.17	0.04872	476237.71
3773593.17	0.03769		
476277.71	3773593.17	0.02869	476317.71
3773593.17	0.02275		
476357.71	3773593.17	0.01894	476397.71
3773593.17	0.01642		
476437.71	3773593.17	0.01460	476477.71
3773593.17	0.01339		
476517.71	3773593.17	0.01256	476557.71
3773593.17	0.01198		
476597.71	3773593.17	0.01168	476637.71
3773593.17	0.01163		
475717.71	3773633.17	0.01229	475757.71
3773633.17	0.01342		
475797.71	3773633.17	0.01478	475837.71
3773633.17	0.01661		
475877.71	3773633.17	0.01930	475917.71
3773633.17	0.02380		
475957.71	3773633.17	0.03269	475997.71
3773633.17	0.05555		
476037.71	3773633.17	0.18415	476077.71
3773633.17	0.15205		

476117. 71	3773633. 17	0. 13626	476157. 71
3773633. 17	0. 12953		
476197. 71	3773633. 17	0. 11270	476237. 71
3773633. 17	0. 07125		
476277. 71	3773633. 17	0. 04267	476317. 71
3773633. 17	0. 03057		
476357. 71	3773633. 17	0. 02430	476397. 71
3773633. 17	0. 02060		
476437. 71	3773633. 17	0. 01825	476477. 71
3773633. 17	0. 01673		
476517. 71	3773633. 17	0. 01572	476557. 71
3773633. 17	0. 01505		
476597. 71	3773633. 17	0. 01478	476637. 71
3773633. 17	0. 01478		
475717. 71	3773673. 17	0. 01860	475757. 71
3773673. 17	0. 01987		
475797. 71	3773673. 17	0. 02133	475837. 71
3773673. 17	0. 02321		
475877. 71	3773673. 17	0. 02586	475917. 71
3773673. 17	0. 03010		
475957. 71	3773673. 17	0. 03874	475997. 71
3773673. 17	0. 06292		
476037. 71	3773673. 17	0. 20290	476077. 71
3773673. 17	0. 26296		
476117. 71	3773673. 17	0. 36714	476157. 71
3773673. 17	0. 36237		
476197. 71	3773673. 17	0. 29379	476237. 71
3773673. 17	0. 17916		
476277. 71	3773673. 17	0. 06690	476317. 71
3773673. 17	0. 04279		
476357. 71	3773673. 17	0. 03269	476397. 71
3773673. 17	0. 02736		
476437. 71	3773673. 17	0. 02428	476477. 71
3773673. 17	0. 02239		
476517. 71	3773673. 17	0. 02119	476557. 71
3773673. 17	0. 02043		
476597. 71	3773673. 17	0. 02013	476637. 71
3773673. 17	0. 02023		
475717. 71	3773713. 17	0. 03893	475757. 71
3773713. 17	0. 04055		
475797. 71	3773713. 17	0. 04226	475837. 71
3773713. 17	0. 04429		
475877. 71	3773713. 17	0. 04699	475917. 71
3773713. 17	0. 05019		
475957. 71	3773713. 17	0. 05487	475997. 71
3773713. 17	0. 07484		
476037. 71	3773713. 17	0. 21276	476077. 71
3773713. 17	0. 32159		
476117. 71	3773713. 17	0. 42785	476157. 71
3773713. 17	0. 40836		
476197. 71	3773713. 17	0. 41014	476237. 71

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3773713.17      0.22624
      476277.71    3773713.17      0.09224      476317.71
3773713.17      0.06049
      476357.71    3773713.17      0.04728      476397.71
3773713.17      0.04056
      476437.71    3773713.17      0.03692      476477.71
3773713.17      0.03479
^ *** AERMOD - VERSION 22112 ***      *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 ***      05/01/23
*** AERMET - VERSION 16216 ***      ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
***
VALUES FOR SOURCE GROUP: ALL
          INCLUDING SOURCE(S):      L0002181      , L0002182
, L0002183      , L0002184      , L0002185      ,
      L0002186      , L0002187      , L0002188      , L0002189      , L0002190
, L0002191      , L0002192      , L0002193      ,
      L0002194      , L0002195      , L0002196      , L0002197      , L0002198
, L0002199      , L0002200      , L0002201      ,
      L0002202      , L0002203      , L0002204      , L0002205      , L0002206
, L0002207      , L0002208      , . . .      ,

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*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

X-COORD (M)	Y-COORD (M)	CONC	X-COORD (M)
476517.71	3773713.17	0.03352	476557.71
3773713.17	0.03284		
476597.71	3773713.17	0.03267	476637.71
3773713.17	0.03297		
475717.71	3773753.17	0.11760	475757.71
3773753.17	0.16385		
475797.71	3773753.17	0.12144	475837.71
3773753.17	0.12313		
475877.71	3773753.17	0.13195	475917.71
3773753.17	0.13231		
475957.71	3773753.17	0.17428	475997.71
3773753.17	0.13671		
476037.71	3773753.17	0.23184	476077.71
3773753.17	0.27263		
476117.71	3773753.17	0.34743	476157.71

3773753. 17	0. 34393		
476197. 71	3773753. 17	0. 35548	476237. 71
3773753. 17	0. 23959		
476277. 71	3773753. 17	0. 13464	476317. 71
3773753. 17	0. 10783		
476357. 71	3773753. 17	0. 09611	476397. 71
3773753. 17	0. 09054		
476437. 71	3773753. 17	0. 08800	476477. 71
3773753. 17	0. 08719		
476517. 71	3773753. 17	0. 08743	476557. 71
3773753. 17	0. 08843		
476597. 71	3773753. 17	0. 09002	476637. 71
3773753. 17	0. 09234		
475717. 71	3773793. 17	0. 05907	475757. 71
3773793. 17	0. 06046		
475797. 71	3773793. 17	0. 06170	475837. 71
3773793. 17	0. 06315		
475877. 71	3773793. 17	0. 06532	475917. 71
3773793. 17	0. 07072		
475957. 71	3773793. 17	0. 08938	475997. 71
3773793. 17	0. 13172		
476037. 71	3773793. 17	0. 23690	476077. 71
3773793. 17	0. 22255		
476117. 71	3773793. 17	0. 26366	476157. 71
3773793. 17	0. 26571		
476197. 71	3773793. 17	0. 25654	476237. 71
3773793. 17	0. 23033		
476277. 71	3773793. 17	0. 20068	476317. 71
3773793. 17	0. 17956		
476357. 71	3773793. 17	0. 16490	476397. 71
3773793. 17	0. 15411		
476437. 71	3773793. 17	0. 14585	476477. 71
3773793. 17	0. 13903		
476517. 71	3773793. 17	0. 13345	476557. 71
3773793. 17	0. 12863		
476597. 71	3773793. 17	0. 12460	476637. 71
3773793. 17	0. 12129		
475717. 71	3773833. 17	0. 02508	475757. 71
3773833. 17	0. 02667		
475797. 71	3773833. 17	0. 02810	475837. 71
3773833. 17	0. 02968		
475877. 71	3773833. 17	0. 03165	475917. 71
3773833. 17	0. 03486		
475957. 71	3773833. 17	0. 04052	475997. 71
3773833. 17	0. 04994		
476037. 71	3773833. 17	0. 06293	476077. 71
3773833. 17	0. 07387		
476117. 71	3773833. 17	0. 07990	476157. 71
3773833. 17	0. 08346		
476197. 71	3773833. 17	0. 08356	476237. 71
3773833. 17	0. 07950		

476277.71	3773833.17	0.07269	476317.71
3773833.17	0.06548		
476357.71	3773833.17	0.05939	476397.71
3773833.17	0.05459		
476437.71	3773833.17	0.05100	476477.71
3773833.17	0.04830		
476517.71	3773833.17	0.04631	476557.71
3773833.17	0.04491		
476597.71	3773833.17	0.04411	476637.71
3773833.17	0.04389		
475717.71	3773873.17	0.01461	475757.71
3773873.17	0.01602		
475797.71	3773873.17	0.01733	475837.71
3773873.17	0.01868		

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE PERIOD (43848 HRS) AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): L0002181 , L0002182
 , L0002183 , L0002184 , L0002185 ,
 , L0002186 , L0002187 , L0002188 , L0002189 , L0002190
 , L0002191 , L0002192 , L0002193 ,
 , L0002194 , L0002195 , L0002196 , L0002197 , L0002198
 , L0002199 , L0002200 , L0002201 ,
 , L0002202 , L0002203 , L0002204 , L0002205 , L0002206
 , L0002207 , L0002208 , . . . ,

*** 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		
475877.71	3773873.17	0.02028	475917.71
3773873.17	0.02237		
475957.71	3773873.17	0.02524	475997.71
3773873.17	0.02911		
476037.71	3773873.17	0.03371	476077.71
3773873.17	0.03830		
476117.71	3773873.17	0.04200	476157.71
3773873.17	0.04444		

476197. 71	3773873. 17	0. 04549	476237. 71
3773873. 17	0. 04503		
476277. 71	3773873. 17	0. 04320	476317. 71
3773873. 17	0. 04050		
476357. 71	3773873. 17	0. 03758	476397. 71
3773873. 17	0. 03486		
476437. 71	3773873. 17	0. 03257	476477. 71
3773873. 17	0. 03076		
476517. 71	3773873. 17	0. 02941	476557. 71
3773873. 17	0. 02850		
476597. 71	3773873. 17	0. 02805	476637. 71
3773873. 17	0. 02816		
475717. 71	3773913. 17	0. 00988	475757. 71
3773913. 17	0. 01100		
475797. 71	3773913. 17	0. 01208	475837. 71
3773913. 17	0. 01319		
475877. 71	3773913. 17	0. 01442	475917. 71
3773913. 17	0. 01585		
475957. 71	3773913. 17	0. 01758	475997. 71
3773913. 17	0. 01963		
476037. 71	3773913. 17	0. 02192	476077. 71
3773913. 17	0. 02424		
476117. 71	3773913. 17	0. 02633	476157. 71
3773913. 17	0. 02795		
476197. 71	3773913. 17	0. 02897	476237. 71
3773913. 17	0. 02933		
476277. 71	3773913. 17	0. 02903	476317. 71
3773913. 17	0. 02814		
476357. 71	3773913. 17	0. 02687	476397. 71
3773913. 17	0. 02546		
476437. 71	3773913. 17	0. 02412	476477. 71
3773913. 17	0. 02297		
476517. 71	3773913. 17	0. 02207	476557. 71
3773913. 17	0. 02149		
476597. 71	3773913. 17	0. 02130	476637. 71
3773913. 17	0. 02164		
475717. 71	3773953. 17	0. 00732	475757. 71
3773953. 17	0. 00817		
475797. 71	3773953. 17	0. 00902	475837. 71
3773953. 17	0. 00991		
475877. 71	3773953. 17	0. 01085	475917. 71
3773953. 17	0. 01188		
475957. 71	3773953. 17	0. 01303	475997. 71
3773953. 17	0. 01429		
476037. 71	3773953. 17	0. 01562	476077. 71
3773953. 17	0. 01695		
476117. 71	3773953. 17	0. 01821	476157. 71
3773953. 17	0. 01931		
476197. 71	3773953. 17	0. 02013	476237. 71
3773953. 17	0. 02064		
476277. 71	3773953. 17	0. 02081	476317. 71

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3773953.17      0.02065
      476357.71    3773953.17      0.02021      476397.71
3773953.17      0.01958
      476437.71    3773953.17      0.01888      476477.71
3773953.17      0.01824
      476517.71    3773953.17      0.01772      476557.71
3773953.17      0.01743
      476597.71    3773953.17      0.01746      476637.71
3773953.17      0.01800
      475717.71    3773993.17      0.00575      475757.71
3773993.17      0.00639
      475797.71    3773993.17      0.00706      475837.71
3773993.17      0.00776
      475877.71    3773993.17      0.00849      475917.71
3773993.17      0.00925
      475957.71    3773993.17      0.01006      475997.71
3773993.17      0.01091
      476037.71    3773993.17      0.01178      476077.71
3773993.17      0.01263
      476117.71    3773993.17      0.01344      476157.71
3773993.17      0.01418

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*** AERMOD - VERSION 22112 ***      *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 ***      05/01/23
*** AERMET - VERSION 16216 ***      ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** THE PERIOD ( 43848 HRS) AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL
***
INCLUDING SOURCE(S):      L0002181      , L0002182
, L0002183      , L0002184      , L0002185      ,
      L0002186      , L0002187      , L0002188      , L0002189      , L0002190
, L0002191      , L0002192      , L0002193      ,
      L0002194      , L0002195      , L0002196      , L0002197      , L0002198
, L0002199      , L0002200      , L0002201      ,
      L0002202      , L0002203      , L0002204      , L0002205      , L0002206
, L0002207      , L0002208      , . . .      ,

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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)  CONC  X-COORD (M)
Y-COORD (M)  CONC
-----
      476197.71    3773993.17    0.01484    476237.71

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3773993. 17	0. 01533		
476277. 71	3773993. 17	0. 01562	476317. 71
3773993. 17	0. 01573		
476357. 71	3773993. 17	0. 01569	476397. 71
3773993. 17	0. 01549		
476437. 71	3773993. 17	0. 01521	476477. 71
3773993. 17	0. 01492		
476517. 71	3773993. 17	0. 01471	476557. 71
3773993. 17	0. 01466		
476597. 71	3773993. 17	0. 01488	476637. 71
3773993. 17	0. 01558		
475717. 71	3774033. 17	0. 00472	475757. 71
3774033. 17	0. 00521		
475797. 71	3774033. 17	0. 00573	475837. 71
3774033. 17	0. 00627		
475877. 71	3774033. 17	0. 00684	475917. 71
3774033. 17	0. 00742		
475957. 71	3774033. 17	0. 00802	475997. 71
3774033. 17	0. 00862		
476037. 71	3774033. 17	0. 00923	476077. 71
3774033. 17	0. 00981		
476117. 71	3774033. 17	0. 01037	476157. 71
3774033. 17	0. 01090		
476197. 71	3774033. 17	0. 01139	476237. 71
3774033. 17	0. 01180		
476277. 71	3774033. 17	0. 01216	476317. 71
3774033. 17	0. 01239		
476357. 71	3774033. 17	0. 01250	476397. 71
3774033. 17	0. 01252		
476437. 71	3774033. 17	0. 01248	476477. 71
3774033. 17	0. 01243		
476517. 71	3774033. 17	0. 01244	476557. 71
3774033. 17	0. 01257		
476597. 71	3774033. 17	0. 01295	476637. 71
3774033. 17	0. 01377		
476477. 71	3774073. 17	0. 01051	476517. 71
3774073. 17	0. 01065		
476557. 71	3774073. 17	0. 01090	476597. 71
3774073. 17	0. 01139		
476637. 71	3774073. 17	0. 01231	476477. 71
3774113. 17	0. 00895		
476517. 71	3774113. 17	0. 00918	476557. 71
3774113. 17	0. 00951		
476597. 71	3774113. 17	0. 01006	476637. 71
3774113. 17	0. 01103		
476477. 71	3774153. 17	0. 00771	476517. 71
3774153. 17	0. 00798		
476557. 71	3774153. 17	0. 00835	476597. 71
3774153. 17	0. 00892		
476637. 71	3774153. 17	0. 00988	

▲ *** AERMOD - VERSION 22112 *** C: \Lakes\AERMOD View\Northgate_Building
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0002181 , L0002182
 , L0002183 , L0002184 , L0002185 ,
 , L0002186 , L0002187 , L0002188 , L0002189 , L0002190
 , L0002191 , L0002192 , L0002193 ,
 , L0002194 , L0002195 , L0002196 , L0002197 , L0002198
 , L0002199 , L0002200 , L0002201 ,
 , L0002202 , L0002203 , L0002204 , L0002205 , L0002206
 , L0002207 , L0002208 , . . . ,

*** 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)		
475717.71	3773313.17	0.44003	(11092608)	475757.71
3773313.17	0.44656	(11092608)		
475797.71	3773313.17	0.44970	(11092608)	475837.71
3773313.17	0.45845	(11092608)		
475877.71	3773313.17	0.52322	(11112508)	475917.71
3773313.17	0.62987	(11112508)		
475957.71	3773313.17	0.80988	(11112508)	475997.71
3773313.17	1.20753	(11112508)		
476037.71	3773313.17	3.50699	(11112508)	476077.71
3773313.17	1.68340	(11112508)		
476117.71	3773313.17	0.97664	(11112508)	476157.71
3773313.17	0.74134	(11112508)		
476197.71	3773313.17	0.61906	(11112508)	476237.71
3773313.17	0.54180	(11112508)		
476277.71	3773313.17	0.48700	(11112508)	476317.71
3773313.17	0.44507	(11112508)		
476357.71	3773313.17	0.41133	(11112508)	476397.71
3773313.17	0.38329	(11112508)		
476437.71	3773313.17	0.35964	(11112508)	476477.71
3773313.17	0.33927	(11112508)		
475717.71	3773353.17	0.49859	(11092608)	475757.71
3773353.17	0.52107	(11092608)		

475797. 71	3773353. 17	0. 53300	(11092608)	475837. 71
3773353. 17	0. 54082	(11092608)		
475877. 71	3773353. 17	0. 55887	(11092608)	475917. 71
3773353. 17	0. 66427	(11112508)		
475957. 71	3773353. 17	0. 84771	(11112508)	475997. 71
3773353. 17	1. 24681	(11112508)		
476037. 71	3773353. 17	3. 49562	(11112508)	476077. 71
3773353. 17	1. 74306	(11112508)		
476117. 71	3773353. 17	1. 02875	(11112508)	476157. 71
3773353. 17	0. 79186	(11112508)		
476197. 71	3773353. 17	0. 66770	(11112508)	476237. 71
3773353. 17	0. 58784	(11112508)		
476277. 71	3773353. 17	0. 52988	(11112508)	476317. 71
3773353. 17	0. 48456	(11112508)		
476357. 71	3773353. 17	0. 44749	(11112508)	476397. 71
3773353. 17	0. 41639	(11112508)		
476437. 71	3773353. 17	0. 39014	(11112508)	476477. 71
3773353. 17	0. 36761	(11112508)		
475717. 71	3773393. 17	0. 54358	(11092608)	475757. 71
3773393. 17	0. 59301	(11092608)		
475797. 71	3773393. 17	0. 62869	(11092608)	475837. 71
3773393. 17	0. 65048	(11092608)		
475877. 71	3773393. 17	0. 66790	(11092608)	475917. 71
3773393. 17	0. 70742	(11092608)		
475957. 71	3773393. 17	0. 89032	(11112508)	475997. 71
3773393. 17	1. 29355	(11112508)		
476037. 71	3773393. 17	3. 50322	(11112508)	476077. 71
3773393. 17	1. 81188	(11112508)		
476117. 71	3773393. 17	1. 09082	(11112508)	476157. 71
3773393. 17	0. 85286	(11112508)		
476197. 71	3773393. 17	0. 72666	(11112508)	476237. 71
3773393. 17	0. 64339	(11112508)		
476277. 71	3773393. 17	0. 58108	(11112508)	476317. 71
3773393. 17	0. 53108	(11112508)		
476357. 71	3773393. 17	0. 48950	(11112508)	476397. 71
3773393. 17	0. 45440	(11112508)		
476437. 71	3773393. 17	0. 42484	(11112508)	476477. 71
3773393. 17	0. 39972	(11112508)		
475717. 71	3773433. 17	0. 56124	(11092608)	475757. 71
3773433. 17	0. 64345	(11092608)		
475797. 71	3773433. 17	0. 71804	(11092608)	475837. 71
3773433. 17	0. 77634	(11092608)		
475877. 71	3773433. 17	0. 81667	(11092608)	475917. 71
3773433. 17	0. 85646	(11092608)		
475957. 71	3773433. 17	0. 95406	(11092608)	475997. 71
3773433. 17	1. 34684	(11112508)		
476037. 71	3773433. 17	3. 51252	(11112508)	476077. 71
3773433. 17	1. 89554	(11112508)		
476117. 71	3773433. 17	1. 16963	(11112508)	476157. 71
3773433. 17	0. 93131	(11112508)		
476197. 71	3773433. 17	0. 80231	(11112508)	476237. 71

3773433.17 0.71371 (11112508)
 476277.71 3773433.17 0.64457 (11112508) 476317.71
 3773433.17 0.58741 (11112508)
 476357.71 3773433.17 0.53927 (11112508) 476397.71
 3773433.17 0.49867 (11112508)
 476437.71 3773433.17 0.46481 (11112508) 476477.71
 3773433.17 0.43647 (11112508)
 *** AERMOD - VERSION 22112 *** ** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): L0002181 , L0002182
 , L0002183 , L0002184 , L0002185 ,
 , L0002186 , L0002187 , L0002188 , L0002189 , L0002190
 , L0002191 , L0002192 , L0002193 ,
 , L0002194 , L0002195 , L0002196 , L0002197 , L0002198
 , L0002199 , L0002200 , L0002201 ,
 , L0002202 , L0002203 , L0002204 , L0002205 , L0002206
 , L0002207 , L0002208 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YMMDDHH)	X-COORD (M)
475717.71	3773473.17	0.54490	(11092608)	475757.71
3773473.17	0.65410 (11092608)			
475797.71	3773473.17	0.77281	(11092608)	475837.71
3773473.17	0.88865 (11092608)			
475877.71	3773473.17	0.98730	(11092608)	475917.71
3773473.17	1.06604 (11092608)			
475957.71	3773473.17	1.16493	(11092608)	475997.71
3773473.17	1.46163 (11092608)			
476037.71	3773473.17	3.53604	(11112508)	476077.71
3773473.17	2.00379 (11112508)			
476117.71	3773473.17	1.27685	(11112508)	476157.71
3773473.17	1.03935 (11112508)			
476197.71	3773473.17	0.90564	(11112508)	476237.71
3773473.17	0.80748 (11112508)			
476277.71	3773473.17	0.72639	(11112508)	476317.71

3773473. 17	0. 65744 (11112508)		
476357. 71	3773473. 17	0. 59922 (11112508)	476397. 71
3773473. 17	0. 55076 (11112508)		
476437. 71	3773473. 17	0. 51121 (11112508)	476477. 71
3773473. 17	0. 47895 (11112508)		
475717. 71	3773513. 17	0. 50258 (11092608)	475757. 71
3773513. 17	0. 62006 (11092608)		
475797. 71	3773513. 17	0. 76835 (11092608)	475837. 71
3773513. 17	0. 94339 (11092608)		
475877. 71	3773513. 17	1. 12981 (11092608)	475917. 71
3773513. 17	1. 30628 (11092608)		
475957. 71	3773513. 17	1. 47512 (11092608)	475997. 71
3773513. 17	1. 77412 (11092608)		
476037. 71	3773513. 17	3. 59153 (11112508)	476077. 71
3773513. 17	2. 15448 (11112508)		
476117. 71	3773513. 17	1. 43521 (11112508)	476157. 71
3773513. 17	1. 20110 (11112508)		
476197. 71	3773513. 17	1. 05796 (11112508)	476237. 71
3773513. 17	0. 94037 (11112508)		
476277. 71	3773513. 17	0. 83632 (11112508)	476317. 71
3773513. 17	0. 74663 (11112508)		
476357. 71	3773513. 17	0. 67240 (11112508)	476397. 71
3773513. 17	0. 61282 (11112508)		
476437. 71	3773513. 17	0. 56583 (11112508)	476477. 71
3773513. 17	0. 52873 (11112508)		
476517. 71	3773513. 17	0. 49964 (11112508)	476557. 71
3773513. 17	0. 47704 (11112508)		
476597. 71	3773513. 17	0. 45987 (11112508)	476637. 71
3773513. 17	0. 44745 (11112508)		
475717. 71	3773553. 17	0. 49366 (11112508)	475757. 71
3773553. 17	0. 56161 (11092608)		
475797. 71	3773553. 17	0. 70770 (11092608)	475837. 71
3773553. 17	0. 91008 (11092608)		
475877. 71	3773553. 17	1. 17425 (11092608)	475917. 71
3773553. 17	1. 48918 (11092608)		
475957. 71	3773553. 17	1. 83395 (11092608)	475997. 71
3773553. 17	2. 26822 (11092608)		
476037. 71	3773553. 17	3. 72034 (11092608)	476077. 71
3773553. 17	2. 38506 (11112508)		
476117. 71	3773553. 17	1. 69629 (11112508)	476157. 71
3773553. 17	1. 47200 (11112508)		
476197. 71	3773553. 17	1. 30679 (11112508)	476237. 71
3773553. 17	1. 14395 (11112508)		
476277. 71	3773553. 17	0. 99067 (11112508)	476317. 71
3773553. 17	0. 86230 (11112508)		
476357. 71	3773553. 17	0. 76238 (11112508)	476397. 71
3773553. 17	0. 68703 (11112508)		
476437. 71	3773553. 17	0. 63065 (11112508)	476477. 71
3773553. 17	0. 58808 (11112508)		
476517. 71	3773553. 17	0. 55610 (11112508)	476557. 71
3773553. 17	0. 53254 (11112508)		

476597.71	3773553.17	0.51598	(11112508)	476637.71
3773553.17	0.50601	(11112508)		
475717.71	3773593.17	0.55567	(11112508)	475757.71
3773593.17	0.61202	(11112508)		
475797.71	3773593.17	0.67802	(11112508)	475837.71
3773593.17	0.81078	(11092608)		
475877.71	3773593.17	1.08615	(11092608)	475917.71
3773593.17	1.49690	(11092608)		
475957.71	3773593.17	2.07060	(11092608)	475997.71
3773593.17	2.86229	(11092608)		
476037.71	3773593.17	4.59999	(11092608)	476077.71
3773593.17	2.79239	(11112508)		
476117.71	3773593.17	2.20624	(11112508)	476157.71
3773593.17	2.00965	(11112508)		

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0002181 , L0002182
 , L0002183 , L0002184 , L0002185 ,
 L0002186 , L0002187 , L0002188 , L0002189 , L0002190
 , L0002191 , L0002192 , L0002193 ,
 L0002194 , L0002195 , L0002196 , L0002197 , L0002198
 , L0002199 , L0002200 , L0002201 ,
 L0002202 , L0002203 , L0002204 , L0002205 , L0002206
 , L0002207 , L0002208 , . . . ,

*** 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)		
476197.71	3773593.17	1.78451	(11112508)	476237.71
3773593.17	1.49313	(11112508)		
476277.71	3773593.17	1.21606	(11112508)	476317.71
3773593.17	1.01229	(11112508)		
476357.71	3773593.17	0.87278	(11112508)	476397.71
3773593.17	0.77674	(11112508)		
476437.71	3773593.17	0.70951	(11112508)	476477.71
3773593.17	0.66137	(11112508)		

476517. 71	3773593. 17	0. 62688	(11112508)	476557. 71
3773593. 17	0. 60287	(11112508)		
476597. 71	3773593. 17	0. 58756	(11112508)	476637. 71
3773593. 17	0. 58122	(11112508)		
475717. 71	3773633. 17	0. 65135	(11112508)	475757. 71
3773633. 17	0. 71159	(11112508)		
475797. 71	3773633. 17	0. 78079	(11112508)	475837. 71
3773633. 17	0. 86648	(11112508)		
475877. 71	3773633. 17	0. 98104	(11112508)	475917. 71
3773633. 17	1. 30931	(11092608)		
475957. 71	3773633. 17	1. 97317	(11092608)	475997. 71
3773633. 17	3. 16028	(11092608)		
476037. 71	3773633. 17	5. 84932	(11092608)	476077. 71
3773633. 17	4. 27129	(11092608)		
476117. 71	3773633. 17	3. 65097	(11092608)	476157. 71
3773633. 17	3. 51252	(11112508)		
476197. 71	3773633. 17	3. 11539	(11112508)	476237. 71
3773633. 17	2. 24533	(11112508)		
476277. 71	3773633. 17	1. 54581	(11112508)	476317. 71
3773633. 17	1. 20011	(11112508)		
476357. 71	3773633. 17	1. 00713	(11112508)	476397. 71
3773633. 17	0. 88847	(11112508)		
476437. 71	3773633. 17	0. 81087	(11112508)	476477. 71
3773633. 17	0. 75813	(11112508)		
476517. 71	3773633. 17	0. 72208	(11112508)	476557. 71
3773633. 17	0. 69845	(11112508)		
476597. 71	3773633. 17	0. 68485	(11112508)	476637. 71
3773633. 17	0. 68311	(11112508)		
475717. 71	3773673. 17	0. 82495	(11112508)	475757. 71
3773673. 17	0. 88890	(11112508)		
475797. 71	3773673. 17	0. 96047	(11112508)	475837. 71
3773673. 17	1. 04790	(11112508)		
475877. 71	3773673. 17	1. 16365	(11112508)	475917. 71
3773673. 17	1. 33173	(11112508)		
475957. 71	3773673. 17	1. 61980	(11092608)	475997. 71
3773673. 17	2. 77650	(11092608)		
476037. 71	3773673. 17	6. 02328	(11092608)	476077. 71
3773673. 17	6. 47518	(11092608)		
476117. 71	3773673. 17	7. 60034	(11112508)	476157. 71
3773673. 17	7. 44968	(11112508)		
476197. 71	3773673. 17	6. 09990	(11112508)	476237. 71
3773673. 17	3. 97170	(11112508)		
476277. 71	3773673. 17	1. 94360	(11112508)	476317. 71
3773673. 17	1. 41998	(11112508)		
476357. 71	3773673. 17	1. 17742	(11112508)	476397. 71
3773673. 17	1. 04160	(11112508)		
476437. 71	3773673. 17	0. 95764	(11112508)	476477. 71
3773673. 17	0. 90296	(11112508)		
476517. 71	3773673. 17	0. 86719	(11112508)	476557. 71
3773673. 17	0. 84553	(11112508)		
476597. 71	3773673. 17	0. 83520	(11112508)	476637. 71

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3773673.17      0.83805 (11112508)
475717.71      3773713.17      1.25318 (11112508)      475757.71
3773713.17      1.32149 (11112508)
475797.71      3773713.17      1.39571 (11112508)      475837.71
3773713.17      1.48461 (11112508)
475877.71      3773713.17      1.59888 (11112508)      475917.71
3773713.17      1.74707 (11112508)
475957.71      3773713.17      1.96499 (11112508)      475997.71
3773713.17      2.52113 (11112508)
476037.71      3773713.17      5.08729 (11112508)      476077.71
3773713.17      7.00306 (11112508)
476117.71      3773713.17      8.72928 (11112508)      476157.71
3773713.17      8.19732 (11112508)
476197.71      3773713.17      7.98128 (11112508)      476237.71
3773713.17      4.62446 (11112508)
476277.71      3773713.17      2.32016 (12121715)      476317.71
3773713.17      1.70183 (11112508)
476357.71      3773713.17      1.44678 (11112508)      476397.71
3773713.17      1.30990 (11112508)
476437.71      3773713.17      1.22827 (11112508)      476477.71
3773713.17      1.17721 (11112508)

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*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
*** 15:58:46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002181 , L0002182
, L0002183 , L0002184 , L0002185 ,
, L0002186 , L0002187 , L0002188 , L0002189 , L0002190
, L0002191 , L0002192 , L0002193 ,
, L0002194 , L0002195 , L0002196 , L0002197 , L0002198
, L0002199 , L0002200 , L0002201 ,
, L0002202 , L0002203 , L0002204 , L0002205 , L0002206
, L0002207 , L0002208 , . . . ,

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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) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
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476517.71 3773713.17 1.14596 (11112508) 476557.71

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3773713. 17	1. 12952 (11112508)		
476597. 71	3773713. 17	1. 12483 (11112508)	476637. 71
3773713. 17	1. 13501 (11112508)		
475717. 71	3773753. 17	2. 49179 (11112508)	475757. 71
3773753. 17	3. 30965 (11112508)		
475797. 71	3773753. 17	2. 63007 (11112508)	475837. 71
3773753. 17	2. 70835 (11112508)		
475877. 71	3773753. 17	2. 92208 (11112508)	475917. 71
3773753. 17	3. 00461 (11112508)		
475957. 71	3773753. 17	3. 84672 (11112508)	475997. 71
3773753. 17	3. 47438 (11112508)		
476037. 71	3773753. 17	5. 33042 (11112508)	476077. 71
3773753. 17	6. 13708 (11112508)		
476117. 71	3773753. 17	7. 25283 (11112508)	476157. 71
3773753. 17	6. 99211 (11112508)		
476197. 71	3773753. 17	6. 90436 (11112508)	476237. 71
3773753. 17	4. 68176 (11112508)		
476277. 71	3773753. 17	2. 91821 (11112508)	476317. 71
3773753. 17	2. 46301 (11112508)		
476357. 71	3773753. 17	2. 26206 (11112508)	476397. 71
3773753. 17	2. 16020 (11112508)		
476437. 71	3773753. 17	2. 10805 (11112508)	476477. 71
3773753. 17	2. 08574 (11112508)		
476517. 71	3773753. 17	2. 08360 (11112508)	476557. 71
3773753. 17	2. 09624 (11112508)		
476597. 71	3773753. 17	2. 12206 (11112508)	476637. 71
3773753. 17	2. 17887 (11092608)		
475717. 71	3773793. 17	1. 49097 (11112508)	475757. 71
3773793. 17	1. 54456 (11112508)		
475797. 71	3773793. 17	1. 60193 (11112508)	475837. 71
3773793. 17	1. 67192 (11112508)		
475877. 71	3773793. 17	1. 76760 (11112508)	475917. 71
3773793. 17	1. 94106 (11112508)		
475957. 71	3773793. 17	2. 36273 (11112508)	475997. 71
3773793. 17	3. 20085 (11112508)		
476037. 71	3773793. 17	5. 10579 (11112508)	476077. 71
3773793. 17	4. 86493 (11112508)		
476117. 71	3773793. 17	5. 57283 (11112508)	476157. 71
3773793. 17	5. 47883 (11112508)		
476197. 71	3773793. 17	5. 12166 (11112508)	476237. 71
3773793. 17	4. 46288 (11112508)		
476277. 71	3773793. 17	3. 86666 (11112508)	476317. 71
3773793. 17	3. 49074 (11112508)		
476357. 71	3773793. 17	3. 24126 (11112508)	476397. 71
3773793. 17	3. 05996 (11112508)		
476437. 71	3773793. 17	2. 92133 (11112508)	476477. 71
3773793. 17	2. 80741 (11112508)		
476517. 71	3773793. 17	2. 71492 (11112508)	476557. 71
3773793. 17	2. 63707 (11112508)		
476597. 71	3773793. 17	2. 57539 (11112508)	476637. 71
3773793. 17	2. 52971 (11112508)		

475717. 71	3773833. 17	0. 86907	(11112508)	475757. 71
3773833. 17	0. 92137	(11112508)		
475797. 71	3773833. 17	0. 97682	(11112508)	475837. 71
3773833. 17	1. 04194	(11112508)		
475877. 71	3773833. 17	1. 12587	(11112508)	475917. 71
3773833. 17	1. 24662	(11112508)		
475957. 71	3773833. 17	1. 42902	(11112508)	475997. 71
3773833. 17	1. 68988	(11112508)		
476037. 71	3773833. 17	2. 00109	(11112508)	476077. 71
3773833. 17	2. 21026	(11112508)		
476117. 71	3773833. 17	2. 29152	(11112508)	476157. 71
3773833. 17	2. 27907	(11112508)		
476197. 71	3773833. 17	2. 16138	(11112508)	476237. 71
3773833. 17	1. 96208	(11112508)		
476277. 71	3773833. 17	1. 75254	(11112508)	476317. 71
3773833. 17	1. 58509	(11112508)		
476357. 71	3773833. 17	1. 46378	(11112508)	476397. 71
3773833. 17	1. 37666	(11112508)		
476437. 71	3773833. 17	1. 31408	(11112508)	476477. 71
3773833. 17	1. 26893	(11112508)		
476517. 71	3773833. 17	1. 23708	(11112508)	476557. 71
3773833. 17	1. 21711	(11112508)		
476597. 71	3773833. 17	1. 20960	(11112508)	476637. 71
3773833. 17	1. 21598	(11112508)		
475717. 71	3773873. 17	0. 64204	(11112508)	475757. 71
3773873. 17	0. 68812	(11112508)		
475797. 71	3773873. 17	0. 73680	(11112508)	475837. 71
3773873. 17	0. 79215	(11112508)		

*** AERMOD - VERSION 22112 *** C: \Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0002181 , L0002182
 , L0002183 , L0002184 , L0002185 ,
 L0002186 , L0002187 , L0002188 , L0002189 , L0002190
 , L0002191 , L0002192 , L0002193 ,
 L0002194 , L0002195 , L0002196 , L0002197 , L0002198
 , L0002199 , L0002200 , L0002201 ,
 L0002202 , L0002203 , L0002204 , L0002205 , L0002206
 , L0002207 , L0002208 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

Y-COORD (M)	X-COORD (M)	Y-COORD (M) CONC (YYMMDDHH)	CONC	(YYMMDDHH)	X-COORD (M)
3773873.17	475877.71	3773873.17 0.94360 (11112508)	0.85901	(11112508)	475917.71
3773873.17	475957.71	3773873.17 1.17943 (11112508)	1.05127	(11112508)	475997.71
3773873.17	476037.71	3773873.17 1.40852 (11112508)	1.30930	(11112508)	476077.71
3773873.17	476117.71	3773873.17 1.45764 (11112508)	1.45982	(11112508)	476157.71
3773873.17	476197.71	3773873.17 1.31731 (11112508)	1.40568	(11112508)	476237.71
3773873.17	476277.71	3773873.17 1.12394 (11112508)	1.21650	(11112508)	476317.71
3773873.17	476357.71	3773873.17 0.98987 (11112508)	1.04834	(11112508)	476397.71
3773873.17	476437.71	3773873.17 0.91501 (11112508)	0.94626	(11112508)	476477.71
3773873.17	476517.71	3773873.17 0.88414 (11112508)	0.89440	(11112508)	476557.71
3773873.17	476597.71	3773873.17 0.90129 (11112508)	0.88541	(11112508)	476637.71
3773913.17	475717.71	3773913.17 0.55797 (11112508)	0.51871	(11112508)	475757.71
3773913.17	475797.71	3773913.17 0.64480 (11112508)	0.59927	(11112508)	475837.71
3773913.17	475877.71	3773913.17 0.75730 (11112508)	0.69682	(11112508)	475917.71
3773913.17	475957.71	3773913.17 0.90058 (11112508)	0.82638	(11112508)	475997.71
3773913.17	476037.71	3773913.17 1.02548 (11112508)	0.97096	(11112508)	476077.71
3773913.17	476117.71	3773913.17 1.05760 (11112508)	1.05556	(11112508)	476157.71
3773913.17	476197.71	3773913.17 0.98869 (11112508)	1.03307	(11112508)	476237.71
3773913.17	476277.71	3773913.17 0.88080 (11112508)	0.93470	(11112508)	476317.71
3773913.17	476357.71	3773913.17 0.79372 (11112508)	0.83298	(11112508)	476397.71
3773913.17	476437.71	3773913.17 0.74176 (11112508)	0.76341	(11112508)	476477.71
3773913.17	476517.71	3773913.17 0.72460 (11112508)	0.72867	(11112508)	476557.71
3773913.17	476597.71	3773913.17 0.75311 (11112508)	0.73138	(11112508)	476637.71
3773913.17	475717.71	3773953.17	0.43873	(11112508)	475757.71

3773953.17	0.47169	(11112508)			
475797.71	3773953.17	0.50613	(11112508)	475837.71	
3773953.17	0.54308	(11112508)			
475877.71	3773953.17	0.58344	(11112508)	475917.71	
3773953.17	0.62758	(11112508)			
475957.71	3773953.17	0.67461	(11112508)	475997.71	
3773953.17	0.72195	(11112508)			
476037.71	3773953.17	0.76505	(11112508)	476077.71	
3773953.17	0.79849	(11112508)			
476117.71	3773953.17	0.81790	(11112508)	476157.71	
3773953.17	0.82118	(11112508)			
476197.71	3773953.17	0.80942	(11112508)	476237.71	
3773953.17	0.78588	(11112508)			
476277.71	3773953.17	0.75540	(11112508)	476317.71	
3773953.17	0.72311	(11112508)			
476357.71	3773953.17	0.69280	(11112508)	476397.71	
3773953.17	0.66688	(11112508)			
476437.71	3773953.17	0.64652	(11112508)	476477.71	
3773953.17	0.63239	(11112508)			
476517.71	3773953.17	0.62522	(11112508)	476557.71	
3773953.17	0.62615	(11112508)			
476597.71	3773953.17	0.63752	(11112508)	476637.71	
3773953.17	0.66404	(11112508)			
475717.71	3773993.17	0.38132	(11112508)	475757.71	
3773993.17	0.40881	(11112508)			
475797.71	3773993.17	0.43729	(11112508)	475837.71	
3773993.17	0.46717	(11112508)			
475877.71	3773993.17	0.49867	(11112508)	475917.71	
3773993.17	0.53166	(11112508)			
475957.71	3773993.17	0.56520	(11112508)	475997.71	
3773993.17	0.59756	(11112508)			
476037.71	3773993.17	0.62625	(11112508)	476077.71	
3773993.17	0.64852	(11112508)			
476117.71	3773993.17	0.66215	(11112508)	476157.71	
3773993.17	0.66610	(11112508)			

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 1-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): L0002181 , L0002182
 , L0002183 , L0002184 , L0002185 ,
 , L0002186 , L0002187 , L0002188 , L0002189 , L0002190
 , L0002191 , L0002192 , L0002193 ,
 , L0002194 , L0002195 , L0002196 , L0002197 , L0002198
 , L0002199 , L0002200 , L0002201 ,

L0002202 , L0002203 , L0002204 , L0002205 , L0002206
 , L0002207 , L0002208 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

Y-COORD (M)	X-COORD (M)	Y-COORD (M) CONC	(YYMMDDHH)	CONC	(YYMMDDHH)	X-COORD (M)
3773993.17	476197.71	3773993.17	(11112508)	0.66075	(11112508)	476237.71
3773993.17	476277.71	0.64800	(11112508)	0.63050	(11112508)	476317.71
3773993.17	476357.71	0.61099	(11112508)	0.59196	(11112508)	476397.71
3773993.17	476437.71	0.57532	(11112508)	0.56236	(11112508)	476477.71
3773993.17	476517.71	0.55411	(11112508)	0.55168	(11112508)	476557.71
3773993.17	476597.71	0.55664	(11112508)	0.57168	(11112508)	476637.71
3774033.17	475717.71	0.60187	(11112508)	0.57168	(11112508)	476637.71
3774033.17	475797.71	0.36016	(11112508)	0.33724	(11112508)	475757.71
3774033.17	475877.71	0.36016	(11112508)	0.38369	(11112508)	475837.71
3774033.17	475957.71	0.40794	(11112508)	0.43284	(11112508)	475917.71
3774033.17	476037.71	0.45809	(11112508)	0.48294	(11112508)	475997.71
3774033.17	476117.71	0.50626	(11112508)	0.52662	(11112508)	476077.71
3774033.17	476197.71	0.54254	(11112508)	0.55282	(11112508)	476157.71
3774033.17	476277.71	0.55695	(11112508)	0.55518	(11112508)	476237.71
3774033.17	476357.71	0.54853	(11112508)	0.53849	(11112508)	476317.71
3774033.17	476437.71	0.52683	(11112508)	0.51524	(11112508)	476397.71
3774033.17	476517.71	0.50507	(11112508)	0.49755	(11112508)	476477.71
3774033.17	476597.71	0.49382	(11112508)	0.49509	(11112508)	476557.71
3774033.17	476677.71	0.50324	(11112508)	0.52118	(11112508)	476637.71
3774073.17	476477.71	0.55410	(11112508)	0.44501	(11112508)	476517.71
3774073.17	476517.71	0.44911	(11112508)			

476557. 71	3774073. 17	0. 45967	(11112508)	476597. 71
3774073. 17	0. 47959	(11112508)		
476637. 71	3774073. 17	0. 51422	(11112508)	476477. 71
3774113. 17	0. 40428	(11112508)		
476517. 71	3774113. 17	0. 41040	(11112508)	476557. 71
3774113. 17	0. 42254	(11112508)		
476597. 71	3774113. 17	0. 44367	(11112508)	476637. 71
3774113. 17	0. 47915	(11112508)		
476477. 71	3774153. 17	0. 36920	(11112508)	476517. 71
3774153. 17	0. 37656	(11112508)		
476557. 71	3774153. 17	0. 38951	(11112508)	476597. 71
3774153. 17	0. 41100	(11112508)		
476637. 71	3774153. 17	0. 44629	(11112508)	

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
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 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0002181 , L0002182
 , L0002183 , L0002184 , L0002185 ,
 L0002186 , L0002187 , L0002188 , L0002189 , L0002190
 , L0002191 , L0002192 , L0002193 ,
 L0002194 , L0002195 , L0002196 , L0002197 , L0002198
 , L0002199 , L0002200 , L0002201 ,
 L0002202 , L0002203 , L0002204 , L0002205 , L0002206
 , L0002207 , L0002208 , . . . ,

*** 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)		
475717. 71	3773313. 17	0. 06744	(15012916)	475757. 71
3773313. 17	0. 07209	(15012916)		
475797. 71	3773313. 17	0. 07661	(15012916)	475837. 71
3773313. 17	0. 08298	(13120416)		
475877. 71	3773313. 17	0. 09160	(13120416)	475917. 71
3773313. 17	0. 10816	(13012416)		
475957. 71	3773313. 17	0. 14828	(13012416)	475997. 71
3773313. 17	0. 25130	(13012416)		

476037. 71	3773313. 17	1. 31296	(15122216)	476077. 71
3773313. 17	0. 47328 (11111816)			
476117. 71	3773313. 17	0. 23306	(11111816)	476157. 71
3773313. 17	0. 15123 (11111816)			
476197. 71	3773313. 17	0. 10898	(11111816)	476237. 71
3773313. 17	0. 09148 (11100516)			
476277. 71	3773313. 17	0. 08046	(11100516)	476317. 71
3773313. 17	0. 07086 (11100516)			
476357. 71	3773313. 17	0. 06212	(11100516)	476397. 71
3773313. 17	0. 05787c (12122508)			
476437. 71	3773313. 17	0. 05429c	(12122508)	476477. 71
3773313. 17	0. 05121c (12122508)			
475717. 71	3773353. 17	0. 07242	(15012916)	475757. 71
3773353. 17	0. 07921 (15012916)			
475797. 71	3773353. 17	0. 08563	(15012916)	475837. 71
3773353. 17	0. 09205 (15012916)			
475877. 71	3773353. 17	0. 10112	(13120416)	475917. 71
3773353. 17	0. 11566 (13012416)			
475957. 71	3773353. 17	0. 15551	(13012416)	475997. 71
3773353. 17	0. 25756 (13012416)			
476037. 71	3773353. 17	1. 28582	(15122216)	476077. 71
3773353. 17	0. 48053 (11111816)			
476117. 71	3773353. 17	0. 23741	(11111816)	476157. 71
3773353. 17	0. 15483 (11111816)			
476197. 71	3773353. 17	0. 11563	(11100516)	476237. 71
3773353. 17	0. 10048 (11100516)			
476277. 71	3773353. 17	0. 08861	(11100516)	476317. 71
3773353. 17	0. 07770 (11100516)			
476357. 71	3773353. 17	0. 06772	(11100516)	476397. 71
3773353. 17	0. 06286c (12122508)			
476437. 71	3773353. 17	0. 05890c	(12122508)	476477. 71
3773353. 17	0. 05549c (12122508)			
475717. 71	3773393. 17	0. 07765m	(11092608)	475757. 71
3773393. 17	0. 08525 (15012916)			
475797. 71	3773393. 17	0. 09474	(15012916)	475837. 71
3773393. 17	0. 10395 (15012916)			
475877. 71	3773393. 17	0. 11372	(15012916)	475917. 71
3773393. 17	0. 12773 (13120416)			
475957. 71	3773393. 17	0. 16532	(13012416)	475997. 71
3773393. 17	0. 26662 (13012416)			
476037. 71	3773393. 17	1. 26553	(15122216)	476077. 71
3773393. 17	0. 48588 (11111816)			
476117. 71	3773393. 17	0. 24211	(11111816)	476157. 71
3773393. 17	0. 15900 (11111816)			
476197. 71	3773393. 17	0. 12790	(11100516)	476237. 71
3773393. 17	0. 11253 (11100516)			
476277. 71	3773393. 17	0. 09922	(11100516)	476317. 71
3773393. 17	0. 08639 (11100516)			
476357. 71	3773393. 17	0. 07484	(11100516)	476397. 71
3773393. 17	0. 06861c (12122508)			
476437. 71	3773393. 17	0. 06414c	(12122508)	476477. 71

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3773393.17      0.06034c (12122508)
475717.71      3773433.17      0.08018m (11092608)      475757.71
3773433.17      0.09192m (11092608)
475797.71      3773433.17      0.10258m (11092608)      475837.71
3773433.17      0.11595 (15012916)
475877.71      3773433.17      0.12998 (15012916)      475917.71
3773433.17      0.14614 (15012916)
475957.71      3773433.17      0.17904 (13012416)      475997.71
3773433.17      0.27997 (13012416)
476037.71      3773433.17      1.24543 (15122216)      476077.71
3773433.17      0.49481 (11111816)
476117.71      3773433.17      0.24782 (11111816)      476157.71
3773433.17      0.16887 (11100516)
476197.71      3773433.17      0.14515 (11100516)      476237.71
3773433.17      0.12907 (11100516)
476277.71      3773433.17      0.11336 (11100516)      476317.71
3773433.17      0.09780 (11100516)
476357.71      3773433.17      0.08433 (11100516)      476397.71
3773433.17      0.07529c (12122508)
476437.71      3773433.17      0.07017c (12122508)      476477.71
3773433.17      0.06589c (12122508)

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*** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Building
2_Const\Northgate_Building 2 *** 05/01/23
*** AERMET - VERSION 16216 *** ***
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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

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*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION
VALUES FOR SOURCE GROUP: ALL ***
INCLUDING SOURCE(S): L0002181 , L0002182
, L0002183 , L0002184 , L0002185 ,
, L0002186 , L0002187 , L0002188 , L0002189 , L0002190
, L0002191 , L0002192 , L0002193 ,
, L0002194 , L0002195 , L0002196 , L0002197 , L0002198
, L0002199 , L0002200 , L0002201 ,
, L0002202 , L0002203 , L0002204 , L0002205 , L0002206
, L0002207 , L0002208 , . . . ,

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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) CONC (YYMMDDHH) X-COORD (M)
Y-COORD (M) CONC (YYMMDDHH)
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475717.71 3773473.17 0.07784m (11092608) 475757.71

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3773473. 17	0. 09344m (11092608)		
475797. 71	3773473. 17	0. 11040m (11092608)	475837. 71
3773473. 17	0. 12695m (11092608)		
475877. 71	3773473. 17	0. 14639 (15012916)	475917. 71
3773473. 17	0. 16940 (15012916)		
475957. 71	3773473. 17	0. 20027 (15012916)	475997. 71
3773473. 17	0. 30011 (13012416)		
476037. 71	3773473. 17	1. 22928 (15122216)	476077. 71
3773473. 17	0. 50548 (11111816)		
476117. 71	3773473. 17	0. 25667 (11111816)	476157. 71
3773473. 17	0. 19282 (11100516)		
476197. 71	3773473. 17	0. 17045 (11100516)	476237. 71
3773473. 17	0. 15259 (11100516)		
476277. 71	3773473. 17	0. 13290 (11100516)	476317. 71
3773473. 17	0. 11344 (11100516)		
476357. 71	3773473. 17	0. 09762 (11100516)	476397. 71
3773473. 17	0. 08653 (11100516)		
476437. 71	3773473. 17	0. 07936 (15042116)	476477. 71
3773473. 17	0. 07435 (11100516)		
475717. 71	3773513. 17	0. 08702 (12122416)	475757. 71
3773513. 17	0. 09492 (12122416)		
475797. 71	3773513. 17	0. 10976m (11092608)	475837. 71
3773513. 17	0. 13477m (11092608)		
475877. 71	3773513. 17	0. 16140m (11092608)	475917. 71
3773513. 17	0. 19309 (15012916)		
475957. 71	3773513. 17	0. 23576 (15012916)	475997. 71
3773513. 17	0. 32989 (13012416)		
476037. 71	3773513. 17	1. 22436 (15122216)	476077. 71
3773513. 17	0. 52049 (11111816)		
476117. 71	3773513. 17	0. 28832 (12021516)	476157. 71
3773513. 17	0. 23180 (11100516)		
476197. 71	3773513. 17	0. 21038 (11100516)	476237. 71
3773513. 17	0. 18848 (11100516)		
476277. 71	3773513. 17	0. 16170 (11100516)	476317. 71
3773513. 17	0. 13621 (11100516)		
476357. 71	3773513. 17	0. 11693 (11100516)	476397. 71
3773513. 17	0. 10392 (11100516)		
476437. 71	3773513. 17	0. 09551 (11100516)	476477. 71
3773513. 17	0. 08918 (11100516)		
476517. 71	3773513. 17	0. 08384 (11100516)	476557. 71
3773513. 17	0. 07922 (11100516)		
476597. 71	3773513. 17	0. 07533 (11100516)	476637. 71
3773513. 17	0. 07221 (11100516)		
475717. 71	3773553. 17	0. 10034 (12122416)	475757. 71
3773553. 17	0. 11077 (12122416)		
475797. 71	3773553. 17	0. 12344 (12122416)	475837. 71
3773553. 17	0. 13930 (12122416)		
475877. 71	3773553. 17	0. 16775m (11092608)	475917. 71
3773553. 17	0. 21274m (11092608)		
475957. 71	3773553. 17	0. 27266 (15012916)	475997. 71
3773553. 17	0. 37271 (15012916)		

476037. 71	3773553. 17	1. 24099	(15122216)	476077. 71
3773553. 17	0. 54734 (11111816)			
476117. 71	3773553. 17	0. 34895	(12021516)	476157. 71
3773553. 17	0. 30348 (11100516)			
476197. 71	3773553. 17	0. 28154	(11100516)	476237. 71
3773553. 17	0. 24948 (11100516)			
476277. 71	3773553. 17	0. 20789	(11100516)	476317. 71
3773553. 17	0. 17099 (11100516)			
476357. 71	3773553. 17	0. 14473	(11100516)	476397. 71
3773553. 17	0. 12811 (15042116)			
476437. 71	3773553. 17	0. 11621	(11100516)	476477. 71
3773553. 17	0. 10656 (11100516)			
476517. 71	3773553. 17	0. 09866	(11100516)	476557. 71
3773553. 17	0. 09229 (11100516)			
476597. 71	3773553. 17	0. 08726	(11100516)	476637. 71
3773553. 17	0. 08369 (11100516)			
475717. 71	3773593. 17	0. 11452	(12122416)	475757. 71
3773593. 17	0. 12715 (12122416)			
475797. 71	3773593. 17	0. 14312	(12122416)	475837. 71
3773593. 17	0. 16397 (12122416)			
475877. 71	3773593. 17	0. 19210	(12122416)	475917. 71
3773593. 17	0. 23200 (12122416)			
475957. 71	3773593. 17	0. 29580m	(11092608)	475997. 71
3773593. 17	0. 43807 (15012916)			
476037. 71	3773593. 17	1. 29387	(15122216)	476077. 71
3773593. 17	0. 64658 (15122216)			
476117. 71	3773593. 17	0. 48166	(11100516)	476157. 71
3773593. 17	0. 46681 (11100516)			

*** AERMOD - VERSION 22112 *** C: \Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0002181 , L0002182
 , L0002183 , L0002184 , L0002185 ,
 L0002186 , L0002187 , L0002188 , L0002189 , L0002190
 , L0002191 , L0002192 , L0002193 ,
 L0002194 , L0002195 , L0002196 , L0002197 , L0002198
 , L0002199 , L0002200 , L0002201 ,
 L0002202 , L0002203 , L0002204 , L0002205 , L0002206
 , L0002207 , L0002208 , . . .

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

Y-COORD (M)	X-COORD (M)	Y-COORD (M) CONC (YYMMDDHH)	CONC	(YYMMDDHH)	X-COORD (M)
3773593.17	476197.71	3773593.17 0.37036 (11100516)	0.43751	(11100516)	476237.71
3773593.17	476277.71	3773593.17 0.22336 (11100516)	0.28723	(11100516)	476317.71
3773593.17	476357.71	3773593.17 0.15787 (15042116)	0.18590	(15042116)	476397.71
3773593.17	476437.71	3773593.17 0.12530 (11100516)	0.13919	(11100516)	476477.71
3773593.17	476517.71	3773593.17 0.10703 (11100516)	0.11483	(11100516)	476557.71
3773593.17	476597.71	3773593.17 0.09770 (11100516)	0.10129	(11100516)	476637.71
3773633.17	475717.71	3773633.17 0.14701 (12122416)	0.13347	(12122416)	475757.71
3773633.17	475797.71	3773633.17 0.18825 (12122416)	0.16449	(12122416)	475837.71
3773633.17	475877.71	3773633.17 0.27433 (12122416)	0.22226	(12122416)	475917.71
3773633.17	475957.71	3773633.17 0.51354 (12122416)	0.35831	(12122416)	475997.71
3773633.17	476037.71	3773633.17 0.98475 (15122216)	1.40361	(15122216)	476077.71
3773633.17	476117.71	3773633.17 0.95353 (11100516)	0.91375	(11100516)	476157.71
3773633.17	476197.71	3773633.17 0.64443 (11100516)	0.89037	(11100516)	476237.71
3773633.17	476277.71	3773633.17 0.30056 (15042116)	0.40501	(15042116)	476317.71
3773633.17	476357.71	3773633.17 0.19172 (15042116)	0.23471	(15042116)	476397.71
3773633.17	476437.71	3773633.17 0.14581 (11100516)	0.16276	(11100516)	476477.71
3773633.17	476517.71	3773633.17 0.12613 (11100516)	0.13412	(11100516)	476557.71
3773633.17	476597.71	3773633.17 0.11796 (15013016)	0.12067	(11100516)	476637.71
3773673.17	475717.71	3773673.17 0.18171 (12122416)	0.16877	(12122416)	475757.71
3773673.17	475797.71	3773673.17 0.22061 (12122416)	0.19824	(12122416)	475837.71
3773673.17	475877.71	3773673.17 0.30577 (12122416)	0.25297	(12122416)	475917.71
3773673.17	475957.71	3773673.17 0.59543 (12122416)	0.40117	(12122416)	475997.71
3773673.17	476037.71	3773673.17 1.54433 (15122216)	1.54433	(15122216)	476077.71

3773673.17	1.83673	(15122216)			
476117.71	3773673.17		2.57743	(15122216)	476157.71
3773673.17	2.48289	(15122216)			
476197.71	3773673.17		1.92063	(15122216)	476237.71
3773673.17	1.31917	(12031616)			
476277.71	3773673.17		0.59803	(13111916)	476317.71
3773673.17	0.39059	(13111916)			
476357.71	3773673.17		0.28877	(13111916)	476397.71
3773673.17	0.23048	(13111916)			
476437.71	3773673.17		0.19944	(15013016)	476477.71
3773673.17	0.18152	(15013016)			
476517.71	3773673.17		0.16953	(15013016)	476557.71
3773673.17	0.16157	(15013016)			
476597.71	3773673.17		0.15753	(15013016)	476637.71
3773673.17	0.15653	(15013016)			
475717.71	3773713.17		0.28831	(15122216)	475757.71
3773713.17	0.29877	(15122216)			
475797.71	3773713.17		0.31108	(15122216)	475837.71
3773713.17	0.32676	(15122216)			
475877.71	3773713.17		0.34832	(15122216)	475917.71
3773713.17	0.37562	(15122216)			
475957.71	3773713.17		0.44112	(13111516)	475997.71
3773713.17	0.62174	(13111516)			
476037.71	3773713.17		1.58810	(15122216)	476077.71
3773713.17	2.26279	(15122216)			
476117.71	3773713.17		2.96681	(15122216)	476157.71
3773713.17	2.65568	(15122216)			
476197.71	3773713.17		2.69688	(15122216)	476237.71
3773713.17	1.63228	(12031616)			
476277.71	3773713.17		0.79096	(13110416)	476317.71
3773713.17	0.53224	(13110416)			
476357.71	3773713.17		0.40101	(13110416)	476397.71
3773713.17	0.32420	(13110416)			
476437.71	3773713.17		0.27722	(13110416)	476477.71
3773713.17	0.25647	(15013016)			

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23

*** AERMET - VERSION 16216 ***
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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): L0002181 , L0002182
 , L0002183 , L0002184 , L0002185 ,
 , L0002186 , L0002187 , L0002188 , L0002189 , L0002190
 , L0002191 , L0002192 , L0002193 ,
 , L0002194 , L0002195 , L0002196 , L0002197 , L0002198
 , L0002199 , L0002200 , L0002201 ,

L0002202 , L0002203 , L0002204 , L0002205 , L0002206
 , L0002207 , L0002208 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
476517.71	3773713.17	0.24426	(15013016)	476557.71
3773713.17	0.23697	(15013016)		
476597.71	3773713.17	0.23387	(15013016)	476637.71
3773713.17	0.23411	(15013016)		
475717.71	3773753.17	0.85505	(15122216)	475757.71
3773753.17	1.25363	(15122216)		
475797.71	3773753.17	0.87765	(15122216)	475837.71
3773753.17	0.88859	(15122216)		
475877.71	3773753.17	0.96931	(15122216)	475917.71
3773753.17	0.96163	(15122216)		
475957.71	3773753.17	1.28297	(15122216)	475997.71
3773753.17	0.94792	(15122216)		
476037.71	3773753.17	1.66202	(15122216)	476077.71
3773753.17	1.84397	(15122216)		
476117.71	3773753.17	2.30159	(15122216)	476157.71
3773753.17	2.14755	(15122216)		
476197.71	3773753.17	2.22694	(11111816)	476237.71
3773753.17	1.77911	(11111816)		
476277.71	3773753.17	0.94869	(13110416)	476317.71
3773753.17	0.75774	(13110416)		
476357.71	3773753.17	0.65770	(13110416)	476397.71
3773753.17	0.59889	(13110416)		
476437.71	3773753.17	0.56360	(13110416)	476477.71
3773753.17	0.54875	(13111916)		
476517.71	3773753.17	0.55111	(15122216)	476557.71
3773753.17	0.56529	(15122216)		
476597.71	3773753.17	0.58214	(15122216)	476637.71
3773753.17	0.60203	(15122216)		
475717.71	3773793.17	0.47017	(13121916)	475757.71
3773793.17	0.48592	(13121916)		
475797.71	3773793.17	0.50286	(13121916)	475837.71
3773793.17	0.52442	(13121916)		
475877.71	3773793.17	0.55597	(13121916)	475917.71
3773793.17	0.61952	(13121916)		
475957.71	3773793.17	0.76054	(13121916)	475997.71
3773793.17	1.02464	(13121916)		
476037.71	3773793.17	1.69227	(15122216)	476077.71
3773793.17	1.45892	(12121316)		

476117. 71	3773793. 17	1. 83498	(16010616)	476157. 71
3773793. 17	1. 84300	(16010616)		
476197. 71	3773793. 17	1. 78892	(11111816)	476237. 71
3773793. 17	1. 73950	(11111816)		
476277. 71	3773793. 17	1. 50376	(11111816)	476317. 71
3773793. 17	1. 26168	(11111816)		
476357. 71	3773793. 17	1. 08868	(11111816)	476397. 71
3773793. 17	0. 97601	(11111816)		
476437. 71	3773793. 17	0. 91513	(13121916)	476477. 71
3773793. 17	0. 87422	(13121916)		
476517. 71	3773793. 17	0. 84333	(13121916)	476557. 71
3773793. 17	0. 81633	(13121916)		
476597. 71	3773793. 17	0. 79402	(13121916)	476637. 71
3773793. 17	0. 77429	(13121916)		
475717. 71	3773833. 17	0. 23232	(13121916)	475757. 71
3773833. 17	0. 25013	(13121916)		
475797. 71	3773833. 17	0. 26767	(13121916)	475837. 71
3773833. 17	0. 28753	(13121916)		
475877. 71	3773833. 17	0. 31236	(13121916)	475917. 71
3773833. 17	0. 34384	(13121916)		
475957. 71	3773833. 17	0. 38147	(13121916)	475997. 71
3773833. 17	0. 49580	(16010516)		
476037. 71	3773833. 17	0. 66688	(16010616)	476077. 71
3773833. 17	0. 82127	(16010616)		
476117. 71	3773833. 17	0. 89516	(16010616)	476157. 71
3773833. 17	0. 90217	(16010616)		
476197. 71	3773833. 17	0. 81144	(16010616)	476237. 71
3773833. 17	0. 70136	(11111816)		
476277. 71	3773833. 17	0. 69896	(11111816)	476317. 71
3773833. 17	0. 62628	(11111816)		
476357. 71	3773833. 17	0. 53018	(11111816)	476397. 71
3773833. 17	0. 44403	(11111816)		
476437. 71	3773833. 17	0. 38097	(11111816)	476477. 71
3773833. 17	0. 35474	(13121916)		
476517. 71	3773833. 17	0. 33793	(13121916)	476557. 71
3773833. 17	0. 32537	(13121916)		
476597. 71	3773833. 17	0. 31686	(13121916)	476637. 71
3773833. 17	0. 31079	(13121916)		
475717. 71	3773873. 17	0. 14628	(13121916)	475757. 71
3773873. 17	0. 16106	(13121916)		
475797. 71	3773873. 17	0. 17511	(13121916)	475837. 71
3773873. 17	0. 18832	(13121916)		

*** AERMOD - VERSION 22112 *** C: \Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23

*** AERMET - VERSION 16216 ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0002181 , L0002182
 , L0002183 , L0002184 , L0002185 ,
 L0002186 , L0002187 , L0002188 , L0002189 , L0002190
 , L0002191 , L0002192 , L0002193 ,
 L0002194 , L0002195 , L0002196 , L0002197 , L0002198
 , L0002199 , L0002200 , L0002201 ,
 L0002202 , L0002203 , L0002204 , L0002205 , L0002206
 , L0002207 , L0002208 , . . . ,

*** DI SCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
475877.71	3773873.17	0.20097	(13121916)	475917.71
3773873.17	0.21277	(16010516)		
475957.71	3773873.17	0.27781	(16010516)	475997.71
3773873.17	0.36037	(16010516)		
476037.71	3773873.17	0.42983	(16010616)	476077.71
3773873.17	0.52227	(16010616)		
476117.71	3773873.17	0.57291	(16010616)	476157.71
3773873.17	0.57491	(16010616)		
476197.71	3773873.17	0.52406	(16010616)	476237.71
3773873.17	0.46890	(13020816)		
476277.71	3773873.17	0.41389	(11111816)	476317.71
3773873.17	0.41838	(11111816)		
476357.71	3773873.17	0.38806	(11111816)	476397.71
3773873.17	0.33781	(11111816)		
476437.71	3773873.17	0.28685	(11111816)	476477.71
3773873.17	0.24462	(11111816)		
476517.71	3773873.17	0.21372	(11111816)	476557.71
3773873.17	0.20281	(13121916)		
476597.71	3773873.17	0.19576	(13121916)	476637.71
3773873.17	0.19223	(13121916)		
475717.71	3773913.17	0.10620	(16010616)	475757.71
3773913.17	0.11263	(13121916)		
475797.71	3773913.17	0.12120	(13121916)	475837.71
3773913.17	0.12829	(11121916)		
475877.71	3773913.17	0.14925	(16010516)	475917.71
3773913.17	0.18475	(16010516)		
475957.71	3773913.17	0.23103	(16010516)	475997.71
3773913.17	0.27559	(16010516)		
476037.71	3773913.17	0.31325	(16010616)	476077.71
3773913.17	0.36934	(16010616)		
476117.71	3773913.17	0.40288	(16010616)	476157.71

3773913.17	0.40519	(16010616)			
476197.71	3773913.17		0.37644	(16010616)	476237.71
3773913.17	0.34826	(13020816)			
476277.71	3773913.17		0.31740	(13020816)	476317.71
3773913.17	0.28232	(11111816)			
476357.71	3773913.17		0.28860	(11111816)	476397.71
3773913.17	0.27404	(11111816)			
476437.71	3773913.17		0.24605	(11111816)	476477.71
3773913.17	0.21400	(11111816)			
476517.71	3773913.17		0.18494	(11111816)	476557.71
3773913.17	0.16192	(11111816)			
476597.71	3773913.17		0.14593	(13121916)	476637.71
3773913.17	0.14542	(13121916)			
475717.71	3773953.17		0.08518	(11121916)	475757.71
3773953.17	0.09049	(11121916)			
475797.71	3773953.17		0.09694	(16010516)	475837.71
3773953.17	0.11256	(16010516)			
475877.71	3773953.17		0.13438	(16010516)	475917.71
3773953.17	0.16248	(16010516)			
475957.71	3773953.17		0.19298	(16010516)	475997.71
3773953.17	0.21640	(16010516)			
476037.71	3773953.17		0.24223	(16010616)	476077.71
3773953.17	0.27708	(16010616)			
476117.71	3773953.17		0.29934	(16010616)	476157.71
3773953.17	0.30222	(16010616)			
476197.71	3773953.17		0.28628	(16010616)	476237.71
3773953.17	0.26791	(13020816)			
476277.71	3773953.17		0.25726	(13020816)	476317.71
3773953.17	0.22676	(13020816)			
476357.71	3773953.17		0.20758	(11111816)	476397.71
3773953.17	0.21412	(11111816)			
476437.71	3773953.17		0.20745	(11111816)	476477.71
3773953.17	0.19102	(11111816)			
476517.71	3773953.17		0.17052	(11111816)	476557.71
3773953.17	0.15037	(11111816)			
476597.71	3773953.17		0.13361	(11111816)	476637.71
3773953.17	0.12237	(13121916)			
475717.71	3773993.17		0.07088	(11121916)	475757.71
3773993.17	0.07762	(16010516)			
475797.71	3773993.17		0.08862	(16010516)	475837.71
3773993.17	0.10319	(16010516)			
475877.71	3773993.17		0.12157	(16010516)	475917.71
3773993.17	0.14224	(16010516)			
475957.71	3773993.17		0.16130	(16010516)	475997.71
3773993.17	0.17266	(16010516)			
476037.71	3773993.17		0.19381	(16010616)	476077.71
3773993.17	0.21601	(16010616)			
476117.71	3773993.17		0.23108	(16010616)	476157.71
3773993.17	0.23477	(16010616)			

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 8-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): L0002181 , L0002182
 , L0002183 , L0002184 , L0002185 ,
 , L0002186 , L0002187 , L0002188 , L0002189 , L0002190
 , L0002191 , L0002192 , L0002193 ,
 , L0002194 , L0002195 , L0002196 , L0002197 , L0002198
 , L0002199 , L0002200 , L0002201 ,
 , L0002202 , L0002203 , L0002204 , L0002205 , L0002206
 , L0002207 , L0002208 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
476197.71	3773993.17	0.22593	(16010616)	476237.71
3773993.17	0.21002 (13020816)			
476277.71	3773993.17	0.21081	(13020816)	476317.71
3773993.17	0.19485 (13020816)			
476357.71	3773993.17	0.16878	(13020816)	476397.71
3773993.17	0.16031 (11111816)			
476437.71	3773993.17	0.16664	(11111816)	476477.71
3773993.17	0.16409 (11111816)			
476517.71	3773993.17	0.15459	(11111816)	476557.71
3773993.17	0.14138 (11111816)			
476597.71	3773993.17	0.12783	(11111816)	476637.71
3773993.17	0.11667 (11111816)			
475717.71	3774033.17	0.06392	(16010516)	475757.71
3774033.17	0.07201 (16010516)			
475797.71	3774033.17	0.08228	(16010516)	475837.71
3774033.17	0.09488 (16010516)			
475877.71	3774033.17	0.10929	(16010516)	475917.71
3774033.17	0.12370 (16010516)			
475957.71	3774033.17	0.13499	(16010516)	475997.71
3774033.17	0.14235 (16010616)			
476037.71	3774033.17	0.15876	(16010616)	476077.71
3774033.17	0.17322 (16010616)			
476117.71	3774033.17	0.18376	(16010616)	476157.71
3774033.17	0.18769 (16010616)			

476197.71	3774033.17	0.18359	(16010616)	476237.71
3774033.17	0.17192	(16010616)		
476277.71	3774033.17	0.17378	(13020816)	476317.71
3774033.17	0.16637	(13020816)		
476357.71	3774033.17	0.15043	(13020816)	476397.71
3774033.17	0.13031	(13020816)		
476437.71	3774033.17	0.12839	(11111816)	476477.71
3774033.17	0.13440	(11111816)		
476517.71	3774033.17	0.13426	(11111816)	476557.71
3774033.17	0.12916	(11111816)		
476597.71	3774033.17	0.12133	(11111816)	476637.71
3774033.17	0.11327	(11111816)		
476477.71	3774073.17	0.10595	(11111816)	476517.71
3774073.17	0.11165	(11111816)		
476557.71	3774073.17	0.11324	(11111816)	476597.71
3774073.17	0.11139	(11111816)		
476637.71	3774073.17	0.10785	(11111816)	476477.71
3774113.17	0.08950	(11022516)		
476517.71	3774113.17	0.08965	(11111816)	476557.71
3774113.17	0.09540	(11111816)		
476597.71	3774113.17	0.09841	(11111816)	476637.71
3774113.17	0.09940	(11111816)		
476477.71	3774153.17	0.08022	(13020816)	476517.71
3774153.17	0.07724	(11022516)		
476557.71	3774153.17	0.07783	(11111816)	476597.71
3774153.17	0.08376	(11111816)		
476637.71	3774153.17	0.08826	(11111816)	

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): L0002181 , L0002182
 , L0002183 , L0002184 , L0002185 ,
 , L0002186 , L0002187 , L0002188 , L0002189 , L0002190
 , L0002191 , L0002192 , L0002193 ,
 , L0002194 , L0002195 , L0002196 , L0002197 , L0002198
 , L0002199 , L0002200 , L0002201 ,
 , L0002202 , L0002203 , L0002204 , L0002205 , L0002206
 , L0002207 , L0002208 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

Y-COORD (M)	X-COORD (M)	Y-COORD (M) CONC (YYMMDDHH)	CONC	(YYMMDDHH)	X-COORD (M)
3773313.17	475717.71	3773313.17 0.03166 (15012824)	0.02880	(15012824)	475757.71
3773313.17	475797.71	3773313.17 0.03787 (15012824)	0.03460	(15012824)	475837.71
3773313.17	475877.71	3773313.17 0.05233c (12121324)	0.04223	(15012824)	475917.71
3773313.17	475957.71	3773313.17 0.13005c (12121324)	0.07409c	(12121324)	475997.71
3773313.17	476037.71	3773313.17 0.20370 (11111824)	0.54217	(15122224)	476077.71
3773313.17	476117.71	3773313.17 0.07002 (11111824)	0.10378	(11111824)	476157.71
3773313.17	476197.71	3773313.17 0.04177 (11111824)	0.05262	(11111824)	476237.71
3773313.17	476277.71	3773313.17 0.03096 (15122324)	0.03467	(15122324)	476317.71
3773313.17	476357.71	3773313.17 0.02667 (12123124)	0.02832	(12123124)	476397.71
3773313.17	476437.71	3773313.17 0.02347 (12123124)	0.02505	(12123124)	476477.71
3773353.17	475717.71	3773353.17 0.03373 (15012824)	0.03061m	(11092624)	475757.71
3773353.17	475797.71	3773353.17 0.04156 (15012824)	0.03752	(15012824)	475837.71
3773353.17	475877.71	3773353.17 0.05474c (12121324)	0.04644	(15012824)	475917.71
3773353.17	475957.71	3773353.17 0.13247c (12121324)	0.07663c	(12121324)	475997.71
3773353.17	476037.71	3773353.17 0.20771 (11111824)	0.53304	(15122224)	476077.71
3773353.17	476117.71	3773353.17 0.07256 (11111824)	0.10661	(11111824)	476157.71
3773353.17	476197.71	3773353.17 0.04469 (11111824)	0.05526	(11111824)	476237.71
3773353.17	476277.71	3773353.17 0.03389 (15122324)	0.03771	(15122324)	476317.71
3773353.17	476357.71	3773353.17 0.02932 (12123124)	0.03130	(12123124)	476397.71
3773353.17	476437.71	3773353.17 0.02537 (12123124)	0.02731	(12123124)	476477.71
3773393.17	475717.71	3773393.17 0.03673m (11092624)	0.03288m	(11092624)	475757.71
3773393.17	475797.71	3773393.17 0.04538 (15012824)	0.04052m	(11092624)	475837.71
3773393.17	475877.71	3773393.17	0.05130	(15012824)	475917.71

3773393.17	0.05917	(15012824)		
475957.71	3773393.17	0.07947c	(12121324)	475997.71
3773393.17	0.13540c	(12121324)		
476037.71	3773393.17	0.52679	(15122224)	476077.71
3773393.17	0.21134	(11111824)		
476117.71	3773393.17	0.10982	(11111824)	476157.71
3773393.17	0.07556	(11111824)		
476197.71	3773393.17	0.05825	(11111824)	476237.71
3773393.17	0.04779	(11111824)		
476277.71	3773393.17	0.04147	(15122324)	476317.71
3773393.17	0.03744	(15122324)		
476357.71	3773393.17	0.03482	(12123124)	476397.71
3773393.17	0.03231	(12123124)		
476437.71	3773393.17	0.02979	(12123124)	476477.71
3773393.17	0.02740	(12123124)		
475717.71	3773433.17	0.03405m	(11092624)	475757.71
3773433.17	0.03939m	(11092624)		
475797.71	3773433.17	0.04500m	(11092624)	475837.71
3773433.17	0.05072m	(11092624)		
475877.71	3773433.17	0.05689m	(11092624)	475917.71
3773433.17	0.06578	(15012824)		
475957.71	3773433.17	0.08287c	(12121324)	475997.71
3773433.17	0.13887c	(12121324)		
476037.71	3773433.17	0.52061	(15122224)	476077.71
3773433.17	0.21655	(11111824)		
476117.71	3773433.17	0.11381	(11111824)	476157.71
3773433.17	0.07950	(11111824)		
476197.71	3773433.17	0.06216	(11111824)	476237.71
3773433.17	0.05196	(15122324)		
476277.71	3773433.17	0.04639	(15122324)	476317.71
3773433.17	0.04229	(12123124)		
476357.71	3773433.17	0.03901	(12123124)	476397.71
3773433.17	0.03570	(12123124)		
476437.71	3773433.17	0.03251	(12123124)	476477.71
3773433.17	0.03002	(15122324)		

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): L0002181 , L0002182
 , L0002183 , L0002184 , L0002185 ,
 , L0002186 , L0002187 , L0002188 , L0002189 , L0002190
 , L0002191 , L0002192 , L0002193 ,
 , L0002194 , L0002195 , L0002196 , L0002197 , L0002198
 , L0002199 , L0002200 , L0002201 ,

L0002202 , L0002203 , L0002204 , L0002205 , L0002206
 , L0002207 , L0002208 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YYMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YYMMDDHH)		
475717.71	3773473.17	0.03487	(12122424)	475757.71
3773473.17	0.04046m	(11092624)		
475797.71	3773473.17	0.04808m	(11092624)	475837.71
3773473.17	0.05649m	(11092624)		
475877.71	3773473.17	0.06556m	(11092624)	475917.71
3773473.17	0.07627m	(11092624)		
475957.71	3773473.17	0.09345m	(11092624)	475997.71
3773473.17	0.14346c	(12121324)		
476037.71	3773473.17	0.51615	(15122224)	476077.71
3773473.17	0.22301	(11111824)		
476117.71	3773473.17	0.11962	(11111824)	476157.71
3773473.17	0.08554	(16011524)		
476197.71	3773473.17	0.06907	(16011524)	476237.71
3773473.17	0.05944	(15122324)		
476277.71	3773473.17	0.05320	(15122324)	476317.71
3773473.17	0.04862	(12123124)		
476357.71	3773473.17	0.04402	(12123124)	476397.71
3773473.17	0.03957	(12123124)		
476437.71	3773473.17	0.03617	(15122324)	476477.71
3773473.17	0.03338	(16012724)		
475717.71	3773513.17	0.03995	(12122424)	475757.71
3773513.17	0.04356	(12122424)		
475797.71	3773513.17	0.04879m	(11092624)	475837.71
3773513.17	0.05988m	(11092624)		
475877.71	3773513.17	0.07308m	(11092624)	475917.71
3773513.17	0.08867m	(11092624)		
475957.71	3773513.17	0.11001m	(11092624)	475997.71
3773513.17	0.15708m	(11092624)		
476037.71	3773513.17	0.51639	(15122224)	476077.71
3773513.17	0.23206	(11111824)		
476117.71	3773513.17	0.12875	(11111824)	476157.71
3773513.17	0.09749	(16011524)		
476197.71	3773513.17	0.08077	(16011524)	476237.71
3773513.17	0.07087	(15122324)		
476277.71	3773513.17	0.06358	(12123124)	476317.71
3773513.17	0.05677	(12123124)		
476357.71	3773513.17	0.05004	(12123124)	476397.71
3773513.17	0.04483	(16011524)		

476437. 71	3773513. 17	0. 04082	(16011524)	476477. 71
3773513. 17	0. 03737	(16011524)		
476517. 71	3773513. 17	0. 03450	(16011524)	476557. 71
3773513. 17	0. 03234	(15012824)		
476597. 71	3773513. 17	0. 03105	(15012824)	476637. 71
3773513. 17	0. 03003	(15012824)		
475717. 71	3773553. 17	0. 04537	(12122424)	475757. 71
3773553. 17	0. 04998	(12122424)		
475797. 71	3773553. 17	0. 05555	(12122424)	475837. 71
3773553. 17	0. 06246	(12122424)		
475877. 71	3773553. 17	0. 07652m	(11092624)	475917. 71
3773553. 17	0. 09866m	(11092624)		
475957. 71	3773553. 17	0. 12897m	(11092624)	475997. 71
3773553. 17	0. 18433m	(11092624)		
476037. 71	3773553. 17	0. 52568	(15122224)	476077. 71
3773553. 17	0. 25113	(15122224)		
476117. 71	3773553. 17	0. 15017	(16011524)	476157. 71
3773553. 17	0. 12023	(16011524)		
476197. 71	3773553. 17	0. 10358	(11100524)	476237. 71
3773553. 17	0. 09113	(11100524)		
476277. 71	3773553. 17	0. 07896	(12123124)	476317. 71
3773553. 17	0. 06841	(16011524)		
476357. 71	3773553. 17	0. 06032	(16011524)	476397. 71
3773553. 17	0. 05352	(16011524)		
476437. 71	3773553. 17	0. 04774	(16011524)	476477. 71
3773553. 17	0. 04319	(16011524)		
476517. 71	3773553. 17	0. 03961	(16011524)	476557. 71
3773553. 17	0. 03728	(15012824)		
476597. 71	3773553. 17	0. 03608	(15012824)	476637. 71
3773553. 17	0. 03545	(15012824)		
475717. 71	3773593. 17	0. 05123	(12122424)	475757. 71
3773593. 17	0. 05671	(12122424)		
475797. 71	3773593. 17	0. 06354	(12122424)	475837. 71
3773593. 17	0. 07239	(12122424)		
475877. 71	3773593. 17	0. 08425	(12122424)	475917. 71
3773593. 17	0. 10135m	(11092624)		
475957. 71	3773593. 17	0. 14284m	(11092624)	475997. 71
3773593. 17	0. 21730m	(11092624)		
476037. 71	3773593. 17	0. 55009	(15122224)	476077. 71
3773593. 17	0. 30231	(15122224)		
476117. 71	3773593. 17	0. 20156	(15122224)	476157. 71
3773593. 17	0. 17572	(11100524)		

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*** AERMET - VERSION 16216 *** ***

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION

VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0002181 , L0002182
 , L0002183 , L0002184 , L0002185 ,
 L0002186 , L0002187 , L0002188 , L0002189 , L0002190
 , L0002191 , L0002192 , L0002193 ,
 L0002194 , L0002195 , L0002196 , L0002197 , L0002198
 , L0002199 , L0002200 , L0002201 ,
 L0002202 , L0002203 , L0002204 , L0002205 , L0002206
 , L0002207 , L0002208 , . . . ,

*** DI SCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC	(YMMDDHH)	X-COORD (M)
Y-COORD (M)	CONC	(YMMDDHH)		
476197.71	3773593.17	0.16276	(11100524)	476237.71
3773593.17	0.13616	(11100524)		
476277.71	3773593.17	0.10820	(16011524)	476317.71
3773593.17	0.08949	(16011524)		
476357.71	3773593.17	0.07526	(16011524)	476397.71
3773593.17	0.06462	(16011524)		
476437.71	3773593.17	0.05650	(16011524)	476477.71
3773593.17	0.05060	(16011524)		
476517.71	3773593.17	0.04624	(16011524)	476557.71
3773593.17	0.04409	(15013024)		
476597.71	3773593.17	0.04364	(15013024)	476637.71
3773593.17	0.04385	(15013024)		
475717.71	3773633.17	0.05915	(12122424)	475757.71
3773633.17	0.06500	(12122424)		
475797.71	3773633.17	0.07242	(12122424)	475837.71
3773633.17	0.08237	(12122424)		
475877.71	3773633.17	0.09646	(12122424)	475917.71
3773633.17	0.11785	(12122424)		
475957.71	3773633.17	0.15231	(12122424)	475997.71
3773633.17	0.23819m	(11092624)		
476037.71	3773633.17	0.59858	(15122224)	476077.71
3773633.17	0.44925m	(11092624)		
476117.71	3773633.17	0.40535	(15122224)	476157.71
3773633.17	0.38220	(15122224)		
476197.71	3773633.17	0.34620	(11100524)	476237.71
3773633.17	0.24767	(16011524)		
476277.71	3773633.17	0.16367	(16011524)	476317.71
3773633.17	0.12045	(15050624)		
476357.71	3773633.17	0.09477	(15050624)	476397.71
3773633.17	0.07861	(16011524)		
476437.71	3773633.17	0.06798	(16011524)	476477.71

3773633. 17	0. 06204 (15013024)		
476517. 71	3773633. 17	0. 05863 (15013024)	476557. 71
3773633. 17	0. 05628 (15013024)		
476597. 71	3773633. 17	0. 05532 (15013024)	476637. 71
3773633. 17	0. 05510 (15013024)		
475717. 71	3773673. 17	0. 07637 (15122224)	475757. 71
3773673. 17	0. 08154 (15122224)		
475797. 71	3773673. 17	0. 08767 (15122224)	475837. 71
3773673. 17	0. 09604 (12122424)		
475877. 71	3773673. 17	0. 10951 (12122424)	475917. 71
3773673. 17	0. 13112 (12122424)		
475957. 71	3773673. 17	0. 16985 (12122424)	475997. 71
3773673. 17	0. 24896 (12122424)		
476037. 71	3773673. 17	0. 66147 (15122224)	476077. 71
3773673. 17	0. 79199 (15122224)		
476117. 71	3773673. 17	1. 09051 (15122224)	476157. 71
3773673. 17	1. 05454 (15122224)		
476197. 71	3773673. 17	0. 82664 (15122224)	476237. 71
3773673. 17	0. 53571 (16011524)		
476277. 71	3773673. 17	0. 23624 (13111924)	476317. 71
3773673. 17	0. 15642 (13111924)		
476357. 71	3773673. 17	0. 11782 (15013024)	476397. 71
3773673. 17	0. 10009 (15013024)		
476437. 71	3773673. 17	0. 08892 (15013024)	476477. 71
3773673. 17	0. 08165 (15013024)		
476517. 71	3773673. 17	0. 07679 (15013024)	476557. 71
3773673. 17	0. 07353 (15013024)		
476597. 71	3773673. 17	0. 07195 (15013024)	476637. 71
3773673. 17	0. 07164 (15013024)		
475717. 71	3773713. 17	0. 13514 (15122224)	475757. 71
3773713. 17	0. 14076 (15122224)		
475797. 71	3773713. 17	0. 14718 (15122224)	475837. 71
3773713. 17	0. 15518 (15122224)		
475877. 71	3773713. 17	0. 16594 (15122224)	475917. 71
3773713. 17	0. 17967 (15122224)		
475957. 71	3773713. 17	0. 20047 (15122224)	475997. 71
3773713. 17	0. 27664c (12121324)		
476037. 71	3773713. 17	0. 70236c (12121324)	476077. 71
3773713. 17	0. 97166c (12121324)		
476117. 71	3773713. 17	1. 25441 (15122224)	476157. 71
3773713. 17	1. 13588 (15122224)		
476197. 71	3773713. 17	1. 14122 (15122224)	476237. 71
3773713. 17	0. 65054 (11111824)		
476277. 71	3773713. 17	0. 29677 (13110424)	476317. 71
3773713. 17	0. 20112 (13110424)		
476357. 71	3773713. 17	0. 15334 (15013024)	476397. 71
3773713. 17	0. 13287 (15013024)		
476437. 71	3773713. 17	0. 12079 (15013024)	476477. 71
3773713. 17	0. 11321 (15013024)		

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): L0002181 , L0002182
 , L0002183 , L0002184 , L0002185 ,
 , L0002186 , L0002187 , L0002188 , L0002189 , L0002190
 , L0002191 , L0002192 , L0002193 ,
 , L0002194 , L0002195 , L0002196 , L0002197 , L0002198
 , L0002199 , L0002200 , L0002201 ,
 , L0002202 , L0002203 , L0002204 , L0002205 , L0002206
 , L0002207 , L0002208 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM₁₀ IN MICROGRAMS/M³

**

X-COORD (M) Y-COORD (M)	Y-COORD (M) CONC (YYMMDDHH)	CONC (YYMMDDHH)	(YYMMDDHH)	X-COORD (M)
476517. 71	3773713. 17	0. 10837	(15013024)	476557. 71
3773713. 17	0. 10550 (15013024)			
476597. 71	3773713. 17	0. 10435	(15013024)	476637. 71
3773713. 17	0. 10575 (15122224)			
475717. 71	3773753. 17	0. 36054	(15122224)	475757. 71
3773753. 17	0. 51663 (15122224)			
475797. 71	3773753. 17	0. 37237	(15122224)	475837. 71
3773753. 17	0. 37849 (15122224)			
475877. 71	3773753. 17	0. 41160	(15122224)	475917. 71
3773753. 17	0. 41190 (15122224)			
475957. 71	3773753. 17	0. 54427	(15122224)	475997. 71
3773753. 17	0. 44212c (12121324)			
476037. 71	3773753. 17	0. 76335c	(12121324)	476077. 71
3773753. 17	0. 86664c (12121324)			
476117. 71	3773753. 17	1. 02030c	(12121324)	476157. 71
3773753. 17	0. 95639c (12121324)			
476197. 71	3773753. 17	0. 94951	(15122224)	476237. 71
3773753. 17	0. 72151 (11111824)			
476277. 71	3773753. 17	0. 37679	(11111824)	476317. 71
3773753. 17	0. 30483 (16011524)			
476357. 71	3773753. 17	0. 27403	(16011524)	476397. 71
3773753. 17	0. 25844 (16011524)			
476437. 71	3773753. 17	0. 25071	(16011524)	476477. 71
3773753. 17	0. 24761 (16011524)			

476517. 71	3773753. 17	0. 24811 (15122224)	476557. 71
3773753. 17	0. 25319 (15122224)		
476597. 71	3773753. 17	0. 25955 (15122224)	476637. 71
3773753. 17	0. 26748 (15122224)		
475717. 71	3773793. 17	0. 19062c (12121324)	475757. 71
3773793. 17	0. 19551c (12121324)		
475797. 71	3773793. 17	0. 20127c (12121324)	475837. 71
3773793. 17	0. 20911c (12121324)		
475877. 71	3773793. 17	0. 22133c (12121324)	475917. 71
3773793. 17	0. 24775c (12121324)		
475957. 71	3773793. 17	0. 31669c (12121324)	475997. 71
3773793. 17	0. 45654c (12121324)		
476037. 71	3773793. 17	0. 78440c (12121324)	476077. 71
3773793. 17	0. 70025c (12121324)		
476117. 71	3773793. 17	0. 80088c (12121324)	476157. 71
3773793. 17	0. 76840c (12121324)		
476197. 71	3773793. 17	0. 73621 (11111824)	476237. 71
3773793. 17	0. 70162 (11111824)		
476277. 71	3773793. 17	0. 60670 (11111824)	476317. 71
3773793. 17	0. 51582 (11111824)		
476357. 71	3773793. 17	0. 45145 (11111824)	476397. 71
3773793. 17	0. 41830c (12121324)		
476437. 71	3773793. 17	0. 40074c (12121324)	476477. 71
3773793. 17	0. 38566c (12121324)		
476517. 71	3773793. 17	0. 37272c (12121324)	476557. 71
3773793. 17	0. 36142c (12121324)		
476597. 71	3773793. 17	0. 35212c (12121324)	476637. 71
3773793. 17	0. 34464c (12121324)		
475717. 71	3773833. 17	0. 09784c (12121324)	475757. 71
3773833. 17	0. 10321c (12121324)		
475797. 71	3773833. 17	0. 10949c (12121324)	475837. 71
3773833. 17	0. 11761c (12121324)		
475877. 71	3773833. 17	0. 12940c (12121324)	475917. 71
3773833. 17	0. 14726c (12121324)		
475957. 71	3773833. 17	0. 17399c (12121324)	475997. 71
3773833. 17	0. 21001c (12121324)		
476037. 71	3773833. 17	0. 26926 (16010624)	476077. 71
3773833. 17	0. 32573 (16010624)		
476117. 71	3773833. 17	0. 35228 (16010624)	476157. 71
3773833. 17	0. 35432 (16010624)		
476197. 71	3773833. 17	0. 32128 (16010624)	476237. 71
3773833. 17	0. 28657 (11111824)		
476277. 71	3773833. 17	0. 28006 (11111824)	476317. 71
3773833. 17	0. 25130 (11111824)		
476357. 71	3773833. 17	0. 21600 (11111824)	476397. 71
3773833. 17	0. 18494 (11111824)		
476437. 71	3773833. 17	0. 16224 (11111824)	476477. 71
3773833. 17	0. 14700 (11111824)		
476517. 71	3773833. 17	0. 13877 (16122324)	476557. 71
3773833. 17	0. 13321 (16122324)		
476597. 71	3773833. 17	0. 13170 (13021924)	476637. 71

3773833.17 0.13222 (13021924)
 475717.71 3773873.17 0.06860c (12121324) 475757.71
 3773873.17 0.07351c (12121324)
 475797.71 3773873.17 0.07918c (12121324) 475837.71
 3773873.17 0.08610c (12121324)
 *** AERMOD - VERSION 22112 *** ** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION
 VALUES FOR SOURCE GROUP: ALL ***
 INCLUDING SOURCE(S): L0002181 , L0002182
 , L0002183 , L0002184 , L0002185 ,
 L0002186 , L0002187 , L0002188 , L0002189 , L0002190
 , L0002191 , L0002192 , L0002193 ,
 L0002194 , L0002195 , L0002196 , L0002197 , L0002198
 , L0002199 , L0002200 , L0002201 ,
 L0002202 , L0002203 , L0002204 , L0002205 , L0002206
 , L0002207 , L0002208 , . . . ,

*** DISCRETE CARTESIAN RECEPTOR POINTS

** CONC OF PM_10 IN MICROGRAMS/M**3

**

X-COORD (M)	Y-COORD (M)	CONC (YYMMDDHH)	X-COORD (M)
475877.71	3773873.17	0.09491c (12121324)	475917.71
3773873.17	0.10589c (12121324)		
475957.71	3773873.17	0.11877c (12121324)	475997.71
3773873.17	0.14283 (16010524)		
476037.71	3773873.17	0.17383 (16010624)	476077.71
3773873.17	0.20697 (16010624)		
476117.71	3773873.17	0.22508 (16010624)	476157.71
3773873.17	0.22570 (16010624)		
476197.71	3773873.17	0.20752 (16010624)	476237.71
3773873.17	0.17825 (13020824)		
476277.71	3773873.17	0.17029 (11111824)	476317.71
3773873.17	0.16929 (11111824)		
476357.71	3773873.17	0.15716 (11111824)	476397.71
3773873.17	0.13885 (11111824)		
476437.71	3773873.17	0.12070 (11111824)	476477.71
3773873.17	0.10580 (11111824)		
476517.71	3773873.17	0.09495 (11111824)	476557.71

3773873. 17	0. 09048 (16122324)		
476597. 71	3773873. 17	0. 08897 (13021924)	476637. 71
3773873. 17	0. 09018 (13021924)		
475717. 71	3773913. 17	0. 05397c (12121324)	475757. 71
3773913. 17	0. 05817c (12121324)		
475797. 71	3773913. 17	0. 06282c (12121324)	475837. 71
3773913. 17	0. 06811c (12121324)		
475877. 71	3773913. 17	0. 07408c (12121324)	475917. 71
3773913. 17	0. 08055c (12121324)		
475957. 71	3773913. 17	0. 09280 (16010524)	475997. 71
3773913. 17	0. 10910 (16010524)		
476037. 71	3773913. 17	0. 12698 (16010624)	476077. 71
3773913. 17	0. 14695 (16010624)		
476117. 71	3773913. 17	0. 15884 (16010624)	476157. 71
3773913. 17	0. 15965 (16010624)		
476197. 71	3773913. 17	0. 14949 (16010624)	476237. 71
3773913. 17	0. 13186 (13020824)		
476277. 71	3773913. 17	0. 12109 (13020824)	476317. 71
3773913. 17	0. 11735 (11111824)		
476357. 71	3773913. 17	0. 11817 (11111824)	476397. 71
3773913. 17	0. 11227 (11111824)		
476437. 71	3773913. 17	0. 10214 (11111824)	476477. 71
3773913. 17	0. 09088 (11111824)		
476517. 71	3773913. 17	0. 08085 (11111824)	476557. 71
3773913. 17	0. 07307 (11111824)		
476597. 71	3773913. 17	0. 06980 (13021924)	476637. 71
3773913. 17	0. 07133 (13021924)		
475717. 71	3773953. 17	0. 04475c (12121324)	475757. 71
3773953. 17	0. 04820c (12121324)		
475797. 71	3773953. 17	0. 05183c (12121324)	475837. 71
3773953. 17	0. 05566c (12121324)		
475877. 71	3773953. 17	0. 05957c (12121324)	475917. 71
3773953. 17	0. 06609 (16010524)		
475957. 71	3773953. 17	0. 07717 (16010524)	475997. 71
3773953. 17	0. 08589 (16010524)		
476037. 71	3773953. 17	0. 09846 (16010624)	476077. 71
3773953. 17	0. 11086 (16010624)		
476117. 71	3773953. 17	0. 11873 (16010624)	476157. 71
3773953. 17	0. 11977 (16010624)		
476197. 71	3773953. 17	0. 11418 (16010624)	476237. 71
3773953. 17	0. 10318 (16010624)		
476277. 71	3773953. 17	0. 09769 (13020824)	476317. 71
3773953. 17	0. 08733 (13020824)		
476357. 71	3773953. 17	0. 08741 (11111824)	476397. 71
3773953. 17	0. 08890 (11111824)		
476437. 71	3773953. 17	0. 08613 (11111824)	476477. 71
3773953. 17	0. 08028 (11111824)		
476517. 71	3773953. 17	0. 07326 (11111824)	476557. 71
3773953. 17	0. 06658 (11111824)		
476597. 71	3773953. 17	0. 06130 (11111824)	476637. 71
3773953. 17	0. 06069 (13021924)		

475717.71	3773993.17	0.03811c	(12121324)	475757.71
3773993.17	0.04085c	(12121324)		
475797.71	3773993.17	0.04358c	(12121324)	475837.71
3773993.17	0.04625c	(12121324)		
475877.71	3773993.17	0.04997	(16010524)	475917.71
3773993.17	0.05749	(16010524)		
475957.71	3773993.17	0.06449	(16010524)	475997.71
3773993.17	0.07013	(16010624)		
476037.71	3773993.17	0.07907	(16010624)	476077.71
3773993.17	0.08699	(16010624)		
476117.71	3773993.17	0.09233	(16010624)	476157.71
3773993.17	0.09365	(16010624)		

*** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE 1ST HIGHEST 24-HR AVERAGE CONCENTRATION

 VALUES FOR SOURCE GROUP: ALL INCLUDING SOURCE(S): L0002181 , L0002182
 , L0002183 , L0002184 , L0002185 ,
 , L0002186 , L0002187 , L0002188 , L0002189 , L0002190
 , L0002191 , L0002192 , L0002193 ,
 , L0002194 , L0002195 , L0002196 , L0002197 , L0002198
 , L0002199 , L0002200 , L0002201 ,
 , L0002202 , L0002203 , L0002204 , L0002205 , L0002206
 , L0002207 , L0002208 , . . . ,

*** 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)		
476197.71	3773993.17	0.09058	(16010624)	476237.71
3773993.17	0.08389	(16010624)		
476277.71	3773993.17	0.07995	(13020824)	476317.71
3773993.17	0.07467	(13020824)		
476357.71	3773993.17	0.06720	(13021924)	476397.71
3773993.17	0.06852	(11111824)		
476437.71	3773993.17	0.07029	(11111824)	476477.71
3773993.17	0.06922	(11111824)		
476517.71	3773993.17	0.06599	(11111824)	476557.71
3773993.17	0.06173	(11111824)		

476597. 71	3773993. 17	0. 05762	(11111824)	476637. 71
3773993. 17	0. 05471	(11111824)		
475717. 71	3774033. 17	0. 03300c	(12121324)	475757. 71
3774033. 17	0. 03512c	(12121324)		
475797. 71	3774033. 17	0. 03713c	(12121324)	475837. 71
3774033. 17	0. 03933	(16010524)		
475877. 71	3774033. 17	0. 04461	(16010524)	475917. 71
3774033. 17	0. 04990	(16010524)		
475957. 71	3774033. 17	0. 05414	(16010524)	475997. 71
3774033. 17	0. 05912	(16010624)		
476037. 71	3774033. 17	0. 06507	(16010624)	476077. 71
3774033. 17	0. 07025	(16010624)		
476117. 71	3774033. 17	0. 07401	(16010624)	476157. 71
3774033. 17	0. 07541	(16010624)		
476197. 71	3774033. 17	0. 07400	(16010624)	476237. 71
3774033. 17	0. 06994	(16010624)		
476277. 71	3774033. 17	0. 06598	(13020824)	476317. 71
3774033. 17	0. 06350	(13020824)		
476357. 71	3774033. 17	0. 05832	(13020824)	476397. 71
3774033. 17	0. 05459	(13021924)		
476437. 71	3774033. 17	0. 05582	(11111824)	476477. 71
3774033. 17	0. 05772	(11111824)		
476517. 71	3774033. 17	0. 05771	(11111824)	476557. 71
3774033. 17	0. 05624	(11111824)		
476597. 71	3774033. 17	0. 05411	(11111824)	476637. 71
3774033. 17	0. 05231	(11111824)		
476477. 71	3774073. 17	0. 04695	(11111824)	476517. 71
3774073. 17	0. 04896	(11111824)		
476557. 71	3774073. 17	0. 04977	(11111824)	476597. 71
3774073. 17	0. 04970	(11111824)		
476637. 71	3774073. 17	0. 04945	(11111824)	476477. 71
3774113. 17	0. 04015	(13021924)		
476517. 71	3774113. 17	0. 04061	(11111824)	476557. 71
3774113. 17	0. 04285	(11111824)		
476597. 71	3774113. 17	0. 04442	(11111824)	476637. 71
3774113. 17	0. 04571	(11111824)		
476477. 71	3774153. 17	0. 03654	(13021924)	476517. 71
3774153. 17	0. 03613	(13021924)		
476557. 71	3774153. 17	0. 03624	(13021924)	476597. 71
3774153. 17	0. 03868	(11111824)		
476637. 71	3774153. 17	0. 04113	(11111824)	

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15: 58: 46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF MAXIMUM PERIOD (43848

HRS) RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3

**

GROUP ID ZHILL, ZFLAG)	NETWORK OF TYPE GRID-ID	AVERAGE CONC	RECEPTOR (XR, YR, ZELEV,
ALL	1ST HIGHEST VALUE IS	0.42785 AT (	476117.71, 3773713.17, 325.43,
325.43,	0.00) DC		
	2ND HIGHEST VALUE IS	0.41014 AT (	476197.71, 3773713.17, 326.11,
326.11,	0.00) DC		
	3RD HIGHEST VALUE IS	0.40836 AT (	476157.71, 3773713.17, 325.76,
325.76,	0.00) DC		
	4TH HIGHEST VALUE IS	0.36714 AT (	476117.71, 3773673.17, 325.12,
325.12,	0.00) DC		
	5TH HIGHEST VALUE IS	0.36237 AT (	476157.71, 3773673.17, 325.54,
325.54,	0.00) DC		
	6TH HIGHEST VALUE IS	0.35548 AT (	476197.71, 3773753.17, 326.35,
326.35,	0.00) DC		
	7TH HIGHEST VALUE IS	0.34743 AT (	476117.71, 3773753.17, 325.72,
325.72,	0.00) DC		
	8TH HIGHEST VALUE IS	0.34393 AT (	476157.71, 3773753.17, 326.04,
326.04,	0.00) DC		
	9TH HIGHEST VALUE IS	0.32159 AT (	476077.71, 3773713.17, 325.23,
325.23,	0.00) DC		
	10TH HIGHEST VALUE IS	0.29379 AT (	476197.71, 3773673.17, 325.90,
325.90,	0.00) DC		

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

▲ *** AERMOD - VERSION 22112 *** C:\Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23
 *** AERMET - VERSION 16216 ***
 *** 15:58:46

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*** MODELOPTs: RegDEFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 1-HR

RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3

**

GROUP ID (XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC OF TYPE	NETWORK GRID-ID	DATE (YYMMDDHH)	RECEPTOR
ALL HIGH 1ST HIGH VALUE IS 3773713.17, 325.43, 325.43,	0.00)	DC	8.72928 ON 11112508:	AT (476117.71,

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DI SCCART
 DP = DI SCPOLR

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***
 *** 15:58:46

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*** MODELOPTs: RegDFault CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 8-HR

RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3

**

GROUP ID (XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC OF TYPE	NETWORK GRID-ID	DATE (YYMMDDHH)	RECEPTOR
ALL HIGH 1ST HIGH VALUE IS 3773713.17, 325.43, 325.43,	0.00)	DC	2.96681 ON 15122216:	AT (476117.71,

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DI SCCART
 DP = DI SCPOLR

▲ *** AERMOD - VERSION 22112 *** *** C:\Lakes\AERMOD View\Northgate_Bui l di ng
 2_Const\Northgate_Bui l di ng 2 *** 05/01/23
 *** AERMET - VERSION 16216 *** ***

*** 15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** THE SUMMARY OF HIGHEST 24-HR

RESULTS ***

** CONC OF PM_10 IN MICROGRAMS/M**3

**

GROUP ID (XR, YR, ZELEV, ZHILL, ZFLAG)	AVERAGE CONC OF TYPE	NETWORK GRID-ID	DATE (YYMMDDHH)	RECEPTOR
-----	-----	-----	-----	-----

ALL HIGH 1ST HIGH VALUE IS	1.25441	ON 15122224:	AT (476117.71,
3773713.17, 325.43, 325.43,	0.00)	DC	

*** RECEPTOR TYPES: GC = GRIDCART
 GP = GRIDPOLR
 DC = DISCCART
 DP = DISCPOLR

▲ *** AERMOD - VERSION 22112 *** *** C: \Lakes\AERMOD View\Northgate_Building
 2_Const\Northgate_Building 2 *** 05/01/23

*** AERMET - VERSION 16216 *** ***
 *** 15: 58: 46

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*** MODELOPTs: RegDFAULT CONC ELEV URBAN ADJ_U*

*** Message Summary : AERMOD Model Execution ***

----- Summary of Total Messages -----

A Total of 0 Fatal Error Message(s)
 A Total of 7 Warning Message(s)
 A Total of 838 Informational Message(s)
 A Total of 43848 Hours Were Processed
 A Total of 40 Calm Hours Identified
 A Total of 798 Missing Hours Identified (1.82 Percent)

***** FATAL ERROR MESSAGES *****

*** NONE ***

***** WARNING MESSAGES *****

ME W186 6392 MEOPEN: THRESH_1MIN 1-min ASOS wind speed threshold used
0.50
ME W187 6392 MEOPEN: ADJ_U* Option for Stable Low Winds used in AERMET

MX W438 8800 METQA: Convective Velocity Data Out-of-Range. KURDAT =
12010216
MX W438 11536 METQA: Convective Velocity Data Out-of-Range. KURDAT =
12042516
MX W420 16779 METQA: Wind Speed Out-of-Range. KURDAT =
12113003
MX W450 26305 CHKDAT: Record Out of Sequence in Meteorological File at:
15010101
MX W450 26305 CHKDAT: Record Out of Sequence in Meteorological File at:
1 year gap

*** AERMOD Finishes Successfully ***

*HARP - HRACalc v22094 5/4/2023 4:20:38 PM - Chronic Risk - Input File: C:\Users\noemi.wyss\Desktop\HARP\Northgate Hillwood\Northgate Build 2_Const_Unmit_Res_HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DEVEL	RESP	SKIN	EYE	
1			9901	DieselExhPM	0.0263	NonCancerChronicD erived_Inh		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	5.26E-03	0.00E+00	0.00E+00
2			107028	Acrolein	0	NonCancerChronicD erived_Inh		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
GENERAL DETAILS									INH_CONC	SOIL_DOSE	DERMAL_DOSE	MMILK_DOSE	WATER_DOSE	FISH_DOSE	CROP_DOSE	
								0.00E+00 *	2.63E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
								0.00E+00 *	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
								EGG_DOSE	1ST_DRIVER	2ND_DRIVER	3RD_DRIVER	PASTURE_CON	FISH_CONC	WATER_CONC		
								0.00E+00	INHALATION				0.00E+00	0.00E+00	0.00E+00	
								0.00E+00	INHALATION				0.00E+00	0.00E+00	0.00E+00	
								BONE/TEETH ENDO	BLOOD	ODOR						
								0.00E+00	0.00E+00	0.00E+00	0.00E+00					
								0.00E+00	0.00E+00	0.00E+00	0.00E+00					
								BEEF_DOSE	DAIRY_DOSE	PIG_DOSE	CHICKEN_DOSE					
								0.00E+00	0.00E+00	0.00E+00	0.00E+00					
								0.00E+00	0.00E+00	0.00E+00	0.00E+00					

*HARP - HRACalc v22094 5/4/2023 4:02:55 PM - Cancer Risk - Input File: C:\Users\noemi.wyss\Desktop\HARP\Northgate Hillwood\Northgate Build 2_Const_Unmit_Worker_HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK	SOIL_RISK	DERMAL_RISK	MMILK_RISK	WATER_RISK	FISH_RISK	CROP_RISK	BEEF_RISK	
1			9901	DieselExhPM	0.0961	1.74E-07	oilDerm	0.7YrCancerDerived_InhS *	1.74E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2			107028	Acrolein	0	0.00E+00	oilDerm	0.7YrCancerDerived_InhS *	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
									DAIRY_RISK	PIG_RISK	CHICKEN_RISK	EGG_RISK	1ST_DRIVER	2ND_DRIVER	PASTURE_CONC	FISH_CONC	WATER_CONC
									0.00E+00	0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00
									0.00E+00	0.00E+00	0.00E+00	0.00E+00			0.00E+00	0.00E+00	0.00E+00

*HARP - HRACalc v22094 5/4/2023 4:02:55 PM - Chronic Risk - Input File: C:\Users\noemi.wyss\Desktop\HARP\Northgate Hillwood\Northgate Build 2_Const_Unmit_Worker_HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DEVEL	RESP	SKIN	EYE	BONE/TEETH	ENDO	
1			9901	DieselExhPM	0.0961	NonCancerChronicDerived _InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.92E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2			107028	Acrolein		NonCancerChronicDerived 0_InhSoilDerm	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
							DETAILS	INH_CONC	SOIL_DOSE	DERMAL_DOSE	MMILK_DOSE	WATER_DOSE	FISH_DOSE	CROP_DOSE	BEEF_DOSE	DAIRY_DOSE	PIG_DOSE	
							*	9.61E-02	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
							*	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
								1ST_DRIVER	2ND_DRIVER	3RD_DRIVER	PASTURE_CONC	FISH_CONC	WATER_CONC	BLOOD	ODOR	GENERAL		
								INHALATION			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
								INHALATION			0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	
														CHICKEN_DOSE	EGG_DOSE			
														0.00E+00	0.00E+00			
														0.00E+00	0.00E+00			

*HARP - HRACalc v22094 5/4/2023 4:50:42 PM - Cancer Risk - Input File: C:\Users\noemi.wyss\Desktop\HARP\Northgate Hillwood\Northgate Build 2_Ops_Res_HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	RISK_SUM	SCENARIO	DETAILS	INH_RISK	SOIL_RISK	DERMAL_RISK	MMILK_RISK	WATER_RISK	FISH_RISK	CROP_RISK
1				9901 DieselExhPM	0.0004	2.73E-07	30YrCancerDeriv ed_Inh_FAH3to7	*	2.73E-07	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2				107028 Acrolein	0	0.00E+00	30YrCancerDeriv ed_Inh_FAH3to7	*	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
									BEEF_RISK	DAIRY_RISK	PIG_RISK	CHICKEN_RISK	EGG_RISK	1ST_DRIVER	2ND_DRIVER
									0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
									0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
									PASTURE_CONC	FISH_CONC	WATER_CONC				
									0.00E+00	0.00E+00	0.00E+00				
									0.00E+00	0.00E+00	0.00E+00				

*HARP - HRACalc v22094 5/4/2023 4:50:42 PM - Chronic Risk - Input File: C:\Users\noemi.wyss\Desktop\HARP\Northgate Hillwood\Northgate Build 2_Ops_Res_HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DEVEL	RESP	SKIN	EYE	BONE/TEETH	ENDO	BLOOD	
1			9901	DieselExhPM	0.0004	NonCancerChronicD erived_Inh		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	8.00E-05	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2			107028	Acrolein	0	NonCancerChronicD erived_Inh		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
							DETAILS		INH_CONC	SOIL_DOSE	DERMAL_DOSE	MMILK_DOSE	WATER_DOSE	FISH_DOSE	CROP_DOSE	BEEF_DOSE	DAIRY_DOSE	PIG_DOSE	CHICKEN_DOSE
							*		4.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
							*		0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
							ODOR	GENERAL	EGG_DOSE	1ST_DRIVER	2ND_DRIVER	3RD_DRIVER	PASTURE_CONC	FISH_CONC	WATER_CONC				
									0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00			
									0.00E+00	0.00E+00	0.00E+00	INHALATION		0.00E+00	0.00E+00	0.00E+00			

*HARP - HRA Calc v22094 5/4/2023 4:53:55 PM - Chronic Risk - Input File: C:\Users\noemi.wyss\Desktop\HARP\Northgate Hillwood\Northgate Build 2_Ops_Worker_HRAInput.hra

INDEX	GRP1	GRP2	POLID	POLABBREV	CONC	SCENARIO	CV	CNS	IMMUN	KIDNEY	GILV	REPRO/DEVEL	RESP	SKIN	EYE	BONE/TEETH	ENDO	BLOOD	ODOR	GENERAL	
1			9901	DieselExhPM	0.0006	NonCancerChronicDer Iwed_InhSoilDerm	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	1.20E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
2			107028	Acrolein		NonCancerChronicDer Iwed_InhSoilDerm	0	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
								DETAILS	INH_CONC	SOIL_DOSE	DERMAL_DOSE	MMILK_DOSE	WATER_DOSE	FISH_DOSE	CROP_DOSE	BEEF_DOSE	DAIRY_DOSE	PIG_DOSE	CHICKEN_DOSE	EGG_DOSE	
								*	6.00E-04	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
								*	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00	0.00E+00
									1ST_DRIVER	2ND_DRIVER	3RD_DRIVER	PASTURE_CONFISH_CONC	WATER_CONC								
									INHALATION			0.00E+00	0.00E+00	0.00E+00							
									INHALATION			0.00E+00	0.00E+00	0.00E+00							

Appendix C – Biological Resources Assessment

Biological Resources Technical Report

Northgate Building 2

City of San Bernardino, California

DRAFT REPORT



APN - Portion of 0136-341-80

Prepared for:

Kimley-Horn

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Contact: Miles Eaton, EIT (951) 346-2857

Prepared by:

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February 2023

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INTRODUCTION

The following biological resources technical report describes a detailed assessment of natural resources located within and/or immediately adjacent to the “Northgate Building 2” project site (Project Site). The purpose of this assessment is to review the existing conditions of the Project Site and review the prior environmental document for the San Bernardino Alliance California Specific Plan (SBACSP), formerly known as the San Bernardino International Trade Center Specific Plan (SBITCSP), and evaluate the consistency of the proposed action for compliance with the California Environmental Quality Act (CEQA) (California Public Resources Code [PRC] §§21000 et seq.) and the CEQA Guidelines (Title 14, California Code of Regulations [CCR] §§15000 et seq.). The Environmental Impact Report (1995 SBACSP EIR) for the SBACSP was adopted and certified by the City of San Bernardino (“City”) in 1995 (State Clearinghouse No. 95082052). Since 2007, seven (7) addenda to the 1995 SBACSP EIR have been approved by the City for the SBACSP. This analysis is in accordance with CEQA and ensures that the proposed action would not result in any new significant impacts or a substantial increase in the severity of previously identified impacts set forth in the prior environmental documents respective of biological resources (Kimley-Horn 2022).

As discussed below, the assessment included a thorough literature review, site reconnaissance characterizing existing conditions (including floral, faunal and dominant vegetation communities), impact analysis, and applicable standards and regulations to ensure impacts remain at a level below significance.

PROJECT LOCATION

The 4.77-acre Project Site, portion of Assessor Parcel Number (APN) 0136-341-80 is located within the southeastern region of the City of San Bernardino, San Bernardino County, California, as shown in Figure 1, *Regional Location Map*. Specifically, the Project Site is located immediately south of 3rd Street and east of Tiptecanoe Avenue, as shown in Figure 2, *Project Site Map*.

PROJECT DESCRIPTION

The proposed action includes the development of one (1) warehouse buildings totaling 104,363 square feet including associated offices, employee parking, and trailer stalls.

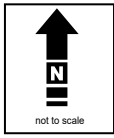
The Project Site is currently undeveloped, heavily disturbed, and possesses no suitable habitat for any state and/or federally listed threatened/endorsed or regionally sensitive species. No wetlands or jurisdictional resources regulated by the United States Army Corps of Engineers (USACE), California Department of Fish and Wildlife (CDFW), or Regional Water Quality Control Board (RWQCB) occur within the Project Site. Following a detailed biological resources habitat assessment, the following applicable pre-construction conservation measures will be implemented as conditions of approval to ensure compliance with CEQA.

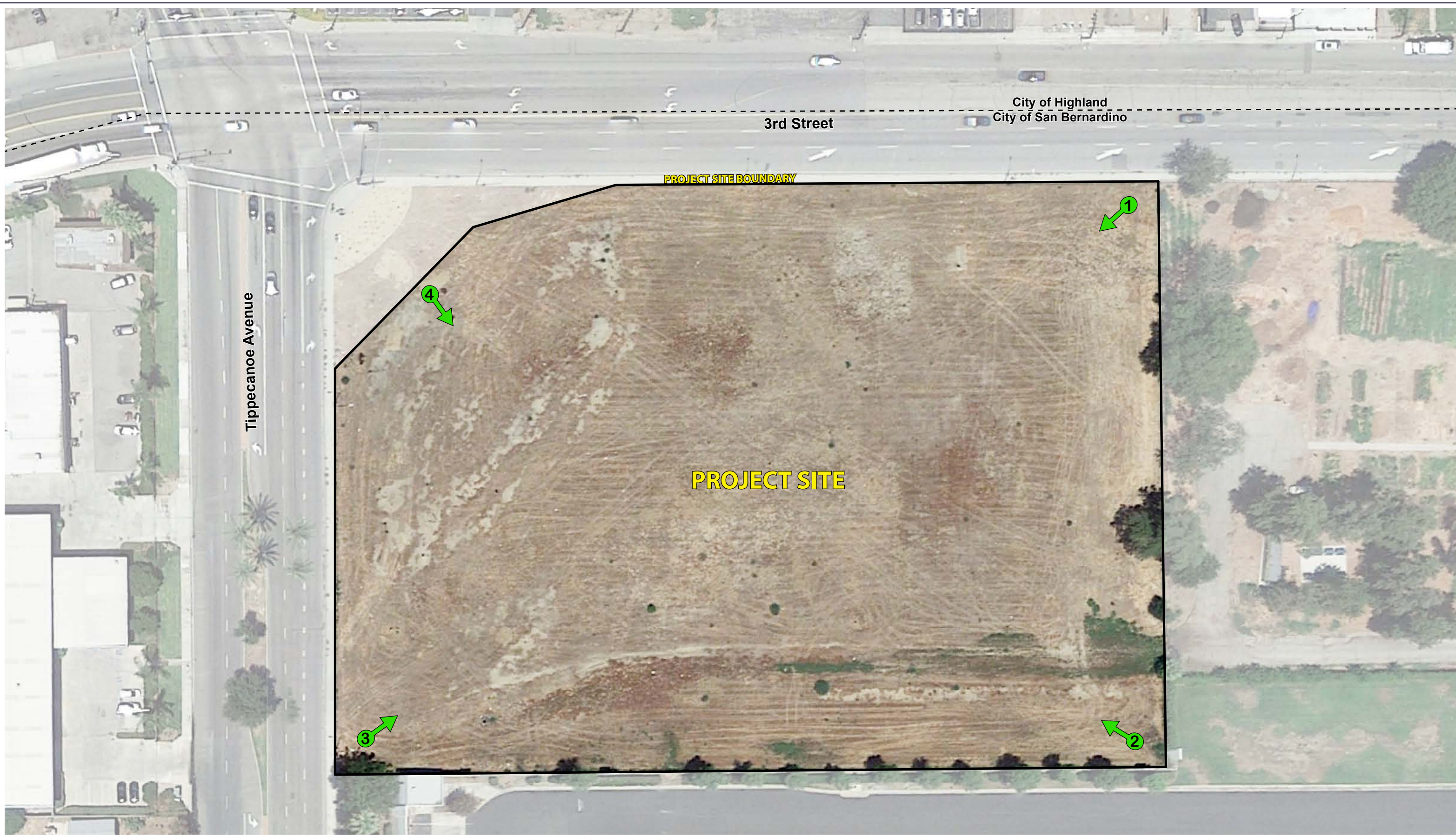
- **CM BIO-1:** City of San Bernardino’s Ordinance MC-1027, 9-8-98 and MC-682, 11-6-89 (Municipal Code, Title 15, Chapter 15.34) tree removal permit requirement.
- **CM BIO-2:** Nesting Bird and Raptor Preconstruction Survey



APN Portion of 0136-341-80

Figure 1 - Regional Location Map
Biological Resources Technical Report
Northgate Building 2

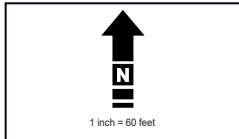




➔# Photo Point & Direction

APN Portion of 0136-341-80

Figure 2 - Project Site Map
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METHODOLOGY

The following section details the methods implemented prior to and during the reconnaissance survey conducted throughout the Project Site.

LITERATURE REVIEW

Existing biological resource conditions within and adjacent to the Project Site were initially investigated through review of pertinent scientific literature. Federal register listings, protocols, and species data provided by the United States Fish and Wildlife Service (USFWS) were also reviewed in conjunction with anticipated federally listed species potentially occurring within the region of the Project Site. The California Natural Diversity Database (CNDDDB) (CDFW 2023a), a California Department of Fish and Wildlife (CDFW) Natural Heritage Division species account database, was also reviewed for all pertinent information regarding the locations of known occurrences of sensitive species in the vicinity of the property. In addition, numerous regional floral and faunal field guides were utilized in the identification of species and suitable habitats. Combined, the reviewed sources provided an excellent baseline from which to inventory the biological resources potentially occurring in the area. Other CDFW reports and publications consulted include the following:

- Special Animals (CDFW 2023b);
- State and Federally Listed Endangered and Threatened Animals of California (CDFW 2023c);
- Endangered, Threatened, and Rare Plants of California (CDFW 2023d); and
- Special Vascular Plants and Bryophytes List (CDFW 2023e).

FIELD SURVEY

A reconnaissance surveys of the Project Site was conducted by Ruben Ramirez of Cadre Environmental (USFWS Permit 780566-14) on February 21st, 2023 in order to characterize and identify potential sensitive plant and wildlife habitats, and to establish the accuracy of the data identified in the literature search. Geologic and soil maps were examined to identify local soil types that may support sensitive taxa. Aerial photograph, topographic maps, vegetation and rare plant maps prepared for previous studies in the region were used to determine community types and other physical features that may support sensitive plants/wildlife, uncommon taxa, or rare communities that occur within or adjacent to the Project Site. Habitat assessments were conducted for, but not limited to, the following target species/groups.

- Delhi sands flower loving fly – Federally Endangered (FE)
- Coastal California gnatcatcher – Federally Threatened (FT)/State Species of Special Concern (SSC)
- Burrowing owl - SSC
- Southwestern willow flycatcher (FE)/State Endangered (SE)
- Least Bell's vireo (FE/SE)
- Los Angeles pocket mouse – SSC
- Northwestern San Diego pocket mouse - SSC

- San Bernardino kangaroo rat – FE/SSC
- Common and sensitive bat species
- Sensitive plants including Slender-horned spineflower (FE/SE) and Parry’s spineflower.

Vegetation Communities/Habitat Classification Mapping

Natural community names and hierarchical structure follows the “*Manual of California Vegetation*” (Sayer and Keeler-Wolf 2009) classification system, which has been refined and augmented where appropriate to better characterize the habitat types observed onsite.

A general plant survey was conducted throughout the Project Site during the reconnaissance in a collective effort to identify all species occurring onsite.

All plants observed during the survey efforts were either identified in the field or collected and later identified using taxonomic keys. Plant taxonomy follows Hickman (1993). Scientific nomenclature and common names used in this report generally follow Roberts et al. (2004) or Baldwin et al. (2012) for updated taxonomy. Scientific names are included only at the first mention of a species; thereafter, common names alone are used.

Wildlife Resources Inventory

All animals identified during the reconnaissance survey by sight, call, tracks, scat, or other characteristic sign were documented. In addition to species actually detected, expected use of the site by other wildlife was derived from the analysis of habitats on the site, combined with known habitat preferences of regionally occurring wildlife species.

Vertebrate taxonomy followed in this report is according to the Center for North American Herpetology (2023 for amphibians and reptiles), the American Ornithologists’ Union (1988 and supplemental) for birds, and Baker et al. (2003) for mammals. Both common and scientific names are used during the first mention of a species; common names only are used in the remainder of the text.

Jurisdictional Resources Assessment

The Project Site was assessed for the presence/absence of United States Army Corps of Engineers, California Department of Fish and Wildlife, and Regional Water Quality Control Board jurisdictional resources. Non-wetland waters of the United States were assessed based on the limits of the Ordinary High-Water Mark (OHWM) as determined by erosion, the deposition of vegetation or debris, and changes in vegetation and soil characteristics. The assessment utilized the methodology for routine wetland determination according to the methods outlined in the USACE Wetland Delineation Manual (Environmental Laboratory 1987) and the Arid West Wetland Delineation Supplement and updated regulatory guidance letters (USACE 2008). Wetlands are identified by the presence of three characteristics: hydrophytic vegetation, wetland hydrology, and hydric soils. If any of these criteria were met, one or more transects were run to determine the extent of the wetland. Specifically, the presence of wetland hydrology was evaluated throughout the Project Site by recording the extent of observed

surface flows, depth of inundation, depth to saturated soils, and depth to free water in the soil pits, where applicable. In addition, indicators of wetland or riverine hydrology were recorded, including water marks, drift lines, rack, debris, and sediment deposits, as warranted. Any indicators of hydric soils, such as redoximorphic features, buried organic matter, organic streaking, reduced soil conditions, gleyed or low-chroma soils, or sulfidic odor were also recorded.

EXISTING ENVIRONMENTAL SETTING

The following section presents the existing conditions of the Project Site assessment area. The Project Site is characterized as 4.77-acres of primarily undeveloped disturbed lands classified as non-native grassland with a single mature ornamental tree located adjacent to the eastern boundary, as shown in Figure 3, *Vegetation Communities Map*, and Figures 4 and 5, *Current Project Site Photographs*.

Substrates onsite are characterized exclusively as Tujunga gravelly loamy sand, 0 to 9 percent slopes (TvC), and Hanford sandy loam, 0 to 2 percent slopes somewhat excessively drained, as shown in Figure 6, *Soils Association Map* (NRCS 2023).

VEGETATION COMMUNITIES

Non-native Grassland

A total of 4.75-acres of the Project Site is characterized as non-native grassland habitat with indications that annual mowing occurs. The soils are heavily compacted and this vegetation community is dominated by species commonly occurring in disturbed habitats including false barley (*Hordeum murinum*), Mediterranean schismus (*Schismus barbatus*), rattail fescue (*Vulpia myuros*), common fiddleneck (*Amsinckia intermedia*), red-stemmed filaree (*Erodium cicutarium*), white-stemmed filaree (*Erodium moschatum*), and Asian mustard (*Brassica tournefortii*).

Ornamental Landscaping

A single mature deodar cedar tree (*Cedrus deodara*) is located adjacent to the eastern Project Site boundary.

**Table 1.
Project Site Vegetation Community Acreages**

Vegetation Community	Acres
Non-native Grassland	4.75
Ornamental Landscaping (deodar cedar tree)	0.02
TOTAL	4.77

Source: Cadre Environmental 2023.

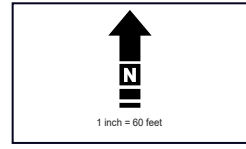


Legend

- NNG Non-native Grassland
- ORN Ornamental Landscaping

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Figure 3 - Vegetation Communities Map
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PHOTOGRAPH 1



PHOTOGRAPH 2

Refer to Figure 2 for Photographic Key Map

Figure 4 - Current Project Site Photographs
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PHOTOGRAPH 3



PHOTOGRAPH 4

Refer to Figure 2 for Photographic Key Map

Figure 5 - Current Project Site Photographs
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Figure 6 - Soils Association Map
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1 inch = 60 feet

GENERAL PLANT & WILDIFE SPECIES

General plant species documented within the Project Site area are presented in the previous section. General wildlife species documented onsite or within the vicinity during the site assessment include mourning dove (*Zenaida macroura*), American crow (*Corvus brachyrhynchos*), house finch (*Haemorhous mexicanus*), house sparrow (*Passer domesticus*), European starling (*Sturnus vulgaris*), and red-tailed hawk (*Buteo jamaicensis*).

JURISDICTIONAL WETLAND RESOURCES

No wetlands or jurisdictional resources regulated by the USACE, CDFW, or RWQCB were documented within the Project Site. Impacts to water quality would be less than significant during both construction and operation (i.e., if warranted, compliance with National Pollutant Discharge Elimination System (NPDES) permit and MS4 code provisions would ensure no impacts to species, and compliance with County of San Bernardino Phase 1 Municipal Separate Storm Sewer System (MS4) permit requirements and LID manual would also ensure no impacts to species).

SENSITIVE BIOLOGICAL RESOURCES

The following discussion describes the plant and wildlife species present, or potentially present within the property boundaries, that have been afforded special recognition by federal, state, or local resource conservation agencies and organizations, principally due to the species' declining or limited population sizes, usually resulting from habitat loss. Also discussed are habitats that are unique, of relatively limited distribution, or of particular value to wildlife. Protected sensitive species are classified by state and/or federal resource management agencies, or both, as threatened or endangered, under provisions of the state and federal endangered species act. Vulnerable or "at-risk" species that are proposed for listing as threatened or endangered (and thereby for protected status) are categorized administratively as "candidates" by the USFWS. CDFW uses various terminology and classifications to describe vulnerable species.

Sensitive biological resources are habitats or individual species that have special recognition by federal, state, or local conservation agencies and organizations as endangered, threatened, or rare. The CDFW, USFWS, and special groups like the California Native Plant Society (CNPS) maintain watch lists of such resources. For the purpose of this assessment sources used to determine the sensitive status of biological resources are:

Plants: USFWS (2022), CNDDDB (CDFW 2023a), CDFW (2023d, 2023e), CNPS (2023), and Skinner and Pavlik (1994),

Wildlife: California Wildlife Habitat Relationships (2008), USFWS (2022), CNDDDB (CDFW 2023a), and CDFW (2023b, 2023c).

Habitats: CNDDDB (CDFW 2023a, 2023f).

FEDERAL PROTECTION AND CLASSIFICATIONS

The Federal Endangered Species Act of 1973 (FESA) defines an endangered species as “any species that is in danger of extinction throughout all or a significant portion of its range...” Threatened species are defined as “any species which is likely to become an endangered species within the foreseeable future throughout all or a significant portion of its range.” Under provisions of Section 9(a)(1)(B) of the FESA it is unlawful to “take” any listed species. “Take” is defined as follows in Section 3(18) of the FESA: “...harass, harm, pursue, hunt, shoot, wound, kill, trap, capture, or collect, or to attempt to engage in any such conduct.” Further, the USFWS, through regulation, has interpreted the terms “harm” and “harass” to include certain types of habitat modification as forms of a “take.” These interpretations, however, are generally considered and applied on a case-by-case basis and often vary from species to species. In a case where a property owner seeks permission from a federal agency for an action that could affect a federally listed plant and animal species, the property owner and agency are required to consult with USFWS. Section 9(a)(2)(b) of the FESA addresses the protections afforded to listed plants. Recently, the USFWS instituted changes in the listing status of former candidate species. Former C1 (candidate) species are now referred to simply as candidate species and represent the only candidates for listing. Former C2 species (for which the USFWS had insufficient evidence to warrant listing at this time) and C3 species (either extinct, no longer a valid taxon or more abundant than was formerly believed) are no longer considered as candidate species. Therefore, these species are no longer maintained in list form by the USFWS, nor are they formally protected. However, some USFWS field offices have issued memoranda stating that former C2 species are henceforth to be considered Federal Species of Concern. This term is employed in this document but carries no official protections. All references to federally protected species in this report (whether listed, proposed for listing or candidate) include the most current published status or candidate category to which each species has been assigned by USFWS. For purposes of this assessment, the following acronyms are used for federal status species:

FE	Federal Endangered
FT	Federal Threatened
FPE	Federal Proposed Endangered
FPT	Federal Proposed Threatened
FC	Federal Candidate for Listing

The designation of critical habitat can also have a significant impact on the development of land designated as “*critical habitat*.” The FESA prohibits federal agencies from taking any action that will “*adversely modify or destroy*” critical habitat (16 U.S.C. § 1536(a)(2)). This provision of the FESA applies to the issuance of permits by federal agencies. Before approving an action affecting critical habitat, the federal agency is required to consult with the USFWS who then issues a biological opinion evaluating whether the action will “*adversely modify*” critical habitat. Thus, the designation of critical habitat effectively gives the USFWS extensive regulatory control over the development of land designated as critical habitat.

The Migratory Bird Treaty Act of 1918 (MBTA) makes it unlawful to “take” any migratory bird or part, nest, or egg of such bird listed in wildlife protection treaties between the United States and Great Britain, the Republic of Mexico, Japan, and the Union of Soviet States. For purposes of the MBTA, “take” is defined as to pursue, hunt, capture, kill, or possess or attempt to do the same.

The Bald Eagle and Golden Eagle Protection Act explicitly protects the bald eagle and golden eagle and imposes its own prohibition on any taking of these species. As defined in this act, take means to pursue, shoot, shoot at, poison, wound, kill, capture, trap, collect, or molest or disturb. Current USFWS policy is not to refer the incidental take of bald eagles for prosecution under the Bald Eagle and Golden Eagle Protection Act (16 U.S.C. 668-668d).

STATE PROTECTION AND CLASSIFICATIONS

California's Endangered Species Act (CESA) defines an endangered species as “...a native species or subspecies of a bird, mammal, fish, amphibian, reptile, or plant which is in serious danger of becoming extinct throughout all, or a significant portion, of its range due to one or more causes, including loss of habitat, change in habitat, overexploitation, predation, competition, or disease.” The State defines a threatened species as “...a native species or subspecies of a bird, mammal, fish, amphibian, reptile, or plant that, although not presently threatened with extinction, is likely to become an endangered species in the foreseeable future in the absence of the special protection and management efforts required by this chapter. Any animal determined by the commission as rare on or before January 1, 1985 is a threatened species.” Candidate species are defined as “...a native species or subspecies of a bird, mammal, fish, amphibian, reptile, or plant that the commission has formally noticed as being under review by the department for addition to either the list of endangered species or the list of threatened species, or a species for which the commission has published a notice of proposed regulation to add the species to either list.” Candidate species may be afforded temporary protection as though they were already listed as threatened or endangered at the discretion of the Fish and Game Commission. Unlike FESA, CESA does not include listing provisions for invertebrate species.

Article 3, Sections 2080 through 2085, of CESA addresses the taking of threatened or endangered species by stating “No person shall import into this state, export out of this state, or take, possess, purchase, or sell within this state, any species, or any part or product thereof, that the commission determines to be an endangered species or a threatened species, or attempt any of those acts, except as otherwise provided...” Under CESA, “take” is defined as “...hunt, pursue, catch, capture, or kill, or attempt to hunt, pursue, catch, capture, or kill.” Exceptions authorized by the state to allow “take” require “...permits or memorandums of understanding...” and can be authorized for “...endangered species, threatened species, or candidate species for scientific, educational, or management purposes.” Sections 1901 and 1913 of the California Fish and Game Code provide that notification is required prior to disturbance.

Additionally, some sensitive mammals and birds are protected by the State as Fully Protected Mammals or Fully Protected Birds, as described in the California Fish and Game Code, Sections 4700 and 3511, respectively. SSC (“special” animals and plants)

listings include special status species, including all state and federal protected and candidate taxa, Bureau of Land Management (BLM) and US Forest Service (USFS) sensitive species, species considered to be declining or rare by the CNPS or National Audubon Society, and a selection of species which are considered to be under population stress but are not formally proposed for listing. This list is primarily a working document for the CDFW's CNDDDB project. Informally listed taxa are not protected per se, but warrant consideration in the preparation of biotic assessments. For some species, the CNDDDB is only concerned with specific portions of the life history, such as roosts, rookeries, or nest sites.

For the purposes of this assessment, the following acronyms are used for State status species:

SE	State Endangered
ST	State Threatened
SCE	State Candidate Endangered
SCT	State Candidate Threatened
SFP	State Fully Protected
SP	State Protected
SR	State Rare
SSC	California Species of Special Concern
CWL	California Watch List

Nesting birds, including raptors, are protected under California Fish and Game Code Section 3503, which reads, "It is unlawful to take, possess, or needlessly destroy the nest or eggs of any bird, except as otherwise provided by this code or any regulation made pursuant thereto." In addition, under California Fish and Game Code Section 3503.5, "it is unlawful to take, possess, or destroy any birds in the orders Falconiformes or Strigiformes (birds-of-prey) or to take, possess, or destroy the nest or eggs of any such bird except as otherwise provided by this code or any regulation adopted pursuant thereto". Passerines and non-passerine land birds are further protected under California Fish and Game Code 3513. As such, CDFW typically recommends surveys for nesting birds that could potentially be directly (e.g., actual removal of trees/vegetation) or indirectly (e.g., noise disturbance) impacted by project-related activities. Disturbance during the breeding season could result in the incidental loss of fertile eggs or nestlings, or otherwise lead to nest abandonment. Disturbance that causes nest abandonment and/or loss of reproductive effort is considered "take" by CDFW.

The CNPS is a private plant conservation organization dedicated to the monitoring and protection of sensitive species in the State. This organization has compiled an inventory comprised of the information focusing on geographic distribution and qualitative characterization of rare, threatened, or endangered vascular plant species of California (Tibor 2001). The list serves as the candidate list for listing as threatened and endangered by CDFW. The CNPS has developed five categories of rarity (CRPR):

CRPR 1A	Presumed extinct in California
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CRPR 1B	Rare, threatened, or endangered in California and elsewhere
CRPR 2A	Plants presumed extirpated in California but common elsewhere
CRPR 2B	Plants rare, threatened, or endangered in California but more common elsewhere
CRPR 3	Plants about which we need more information – a review list
CRPR 4	Species of limited distribution in California (i.e., naturally rare in the wild), but whose existence does not appear to be susceptible to threat

As stated by the CNPS:

“Threat Rank is an extension added onto the California Rare Plant Rank and designates the level of endangerment by a 1 to 3 ranking with 1 being the most endangered and 3 being the least endangered. A Threat Rank is present for all California Rare Plant Rank 1B's, 2's, 4's, and the majority of California Rare Plant Rank 3's. California Rare Plant Rank 4 plants are seldom assigned a Threat Rank of 0.1, as they generally have large enough populations to not have significant threats to their continued existence in California; however, certain conditions exist to make the plant a species of concern and hence be assigned a California Rare Plant Rank. In addition, all California Rare Plant Rank 1A (presumed extinct in California), and some California Rare Plant Rank 3 (need more information) plants, which lack threat information, do not have a Threat Rank extension.” (CNPS 2023)

0.1	Seriously threatened in California (over 80% of occurrences threatened / high degree and immediacy of threat)
0.2	Fairly threatened in California (20-80% occurrences threatened / moderate degree and immediacy of threat)
0.3	Not very threatened in California (<20% of occurrences threatened / low degree and immediacy of threat or no current threats known)

LOCAL PROTECTION

Northgate Planning Area

The 1995 SBACSP EIR concluded the Northgate Planning Area did not contain any listed or sensitive biological species or contain any significant biological habitat. The 2007 IS also concluded that potential impacts to biological resources from construction and development of the Northgate portion of the revised SBACSP would be less than significant due to the disturbed nature of the site and lack of significant biological resources. The following are a list of mitigation measures previously approved as part of the 1995 SBACSP EIR and the 2007 IS (Kimley-Horn 2022).

1995 SBACSP EIR Mitigation Measures

MM 3-1 Sensitive biological elements avoidance. (Note that this is an alternative to MMs 3-2, 3-3, 3-4, and 3-5 and, therefore, is optional.)

MM 3-2 At the time of individual environmental assessments for all future project phases in all areas except the International Trade Center, the City, in consultation with a qualified biologist, shall determine whether additional spring surveys (April and May) are needed for individual project phases that are affected by construction and development activities. The purpose for subsequent surveys is to confirm the presence of any of the species listed below. These species may not have been previously identified either due to timing of the surveys or because adequate surveys were not completed. The surveys, if needed, shall concentrate on areas within proposed units of grading that may support targeted sensitive plant and animal species. The results of these studies shall be documented in a report submitted to the City. The surveys shall focus on, but not limited to, the following species:

- Slender-horned spine flower;
- Parry's spine flower;
- Western burrowing owl;
- Los Angeles pocket mouse;
- Northwestern San Diego pocket mouse; and
- San Bernardino Merriam's kangaroo rat.

In the event that these species are not present, or if they will not be significantly impacted by the development due to project design, no mitigation will be required. The following actions will be required if one or more of these species is detected during the surveys: For each sensitive plant species found within areas subject to project impacts, a detailed seeding/planting program shall be implemented. If agreeable to the resource agencies, the recommended mitigation shall be the transplantation and/or collection of seed from existing populations for ultimate use on a selected mitigation site. Specifications related to seed collection, planting, maintenance, and performance standards should be developed in accordance with consultation with these agencies. Transplantation of the two spine flower species would not be suitable because these species are annual.

The 4.77-acre proposed project would not have a substantial adverse effect, either directly or through habitat modifications, on any plant or wildlife species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the CDFW or USFWS. No native undisturbed suitable habitat, soils or sensitive plant/wildlife species observations were documented or expected to occur within the Project Site as outlined in Table 2, *Sensitive Plant Species Assessment*, and Table 3, *Sensitive Wildlife Species Assessment*. No federal or state permits are required. The Project Site is characterized as heavily disturbed non-native grassland and is surrounded by existing high traffic roads and commercial/industrial development. Therefore, no mitigation is required or proposed.

MM 3-3 Riverside alluvial fan sage scrub (RAFSS) Mitigation (This mitigation measure has been removed due to irrelevancy to the Project, i.e., according to the following report, the Project Site does not contain RAFSS habitat.)

MM 3-4 Wetland or riparian resources mitigation plan (This mitigation measure has been removed due to irrelevancy with the Project, i.e., according to the following report, the Project Site contains no wetland or riparian resources.)

MM 3-5 Sensitive habitat protection. (This mitigation measure has been removed due to irrelevancy with the Project, i.e., according to the following report, the Project Site contains no sensitive biological habitat.)

MM 3-6 Prior to development in areas adjacent to sensitive biological habitat, evidence shall be presented by the project applicant, to the Director of Community and Economic Development that prospective occupants and users of redevelopment areas have been clearly advised of the implications of human activity adjacent to natural open space areas. To accomplish this, the project applicant, or agents and assigns, should prepare a written statement that includes discussions of the following types of issues:

- Warnings of dangers and nuisances posed by wildlife that may forage at the development edge (e.g., coyotes in the Santa Ana River).
- Responsibilities and benefits associated with development near a wildland area.
- Fuel modification and fire management plan as approved by the Fire Chief. Fuel modification areas typically extend outside proposed development boundaries. Additional impacts to sensitive resources may occur as a result.
- Development of a lighting plan to minimize light spillage in areas adjacent to open space areas, including the golf course to be approved by the City Engineer.
- Eliminate use of rodenticide.

This statement should be written to foster an appreciation of native ecosystems, and to identify measures that should be taken to minimize conflicts between wildlife, domestic animals, and humans.

The Project Site is not located within or adjacent to the Santa Ana River, sensitive habitat or conserved lands. Therefore, no mitigation is required or proposed.

MM 3-7 Prohibit expanded use beyond current levels of rodenticides in or near areas of potential habitat for San Bernardino Merriam's kangaroo rat and other sensitive rodent species. Where practicable, reduce or eliminate existing use of rodenticides near these areas.

The Project Site is not located within or adjacent to suitable habitat for sensitive small mammal species including the San Bernardino kangaroo rat, northwestern San Diego pocket mouse or Los Angeles pocket mouse. Therefore, no mitigation is required or proposed.

MM 3-8 Prior to approval of any landscape plans, evidence shall be presented to the Director of Community and Economic Development that the project applicant, or agents and assigns, have prepared landscape design guidelines that

describe adverse ecological effects associated with non-native, invasive plants. These guidelines should be provided to all proposed land users and used during the review and approval process for all landscaping plans. Disposal of cuttings of any ornamental plants in on-site or off-site open space areas should be strictly prohibited.

Use of non-native, invasive plants should be controlled, as described in the following sections.

Prohibited Species

Non-native plants that are potentially invasive via airborne seeds, or that are particularly difficult to control once escaped, should be prohibited from all parts of the project, including the golf course. Such species include, but are not limited to, the following:

- Tree-of-heaven (*Ailanthus* spp.)
- Giant reed (*Arundo donax*)
- Garland chrysanthemum (*Chrysanthemum coronarium*)
- Pampas grass (*Cortaderia* spp.)
- Brooms (*Cytisus* spp.)
- Bermuda buttercup (*Oxalis pes-caprae*)
- Fountain/Kikuyu grass (*Pennisetum* spp.)
- German ivy (*Senecio mikanoides*)
- Periwinkle (*Vinca* spp.)
- Sprangle top (*Lamarckia aurea*)

Permitted Species

Some invasive, exotic species are known to be controllable in well managed habitat preserves. Such species may be used in project landscaping and golf course plantings, if a qualified biologist approves the species and proposed use, and the proposed use of herbicides, pesticides and rodenticides. Non-native, invasive species that could be used under these circumstances include, but are not limited to, the following:

- Hottentot-fig (*Carpobrotus edulis*)
- Bermuda grass (*Cynodon dactylon*)
- Myoporum (*Myoporum laetum*)
- Pepper trees (*Schinus* spp.)
- Cape honeysuckle (*Tecomaria capensis*)

Landscape plans in compliance with the previous outlined requirements shall be presented to the Director of Community and Economic Development for review and approval.

2007 IS Mitigation Measures

MM BR-1 San Bernardino kangaroo rat and Santa Ana woollystar permits (This mitigation measure has been removed due to irrelevancy with the Project, i.e., according to the following report, the Project Site is not designated as San Bernardino kangaroo rat and Santa Ana woollystar habitat.)

MM BR-2 Riverside alluvial fan sage scrub (RAFSS) Mitigation (This mitigation measure has been removed due to irrelevancy to the Project, i.e., according to the following report, the Project Site does not contain RAFSS habitat.)

MM BR-3 Regulatory permitting (This mitigation measure is not applicable to the Project as coordination with the applicable federal, state, regional, and local agencies for permitting and approval is not required)

MM BR-4 Conservation Management Area or an Open Space Management Area (This mitigation measure has been removed due to irrelevancy with the Project, i.e., according to the following report, the Project Site is not located adjacent to Conservation Management Area or an Open Space Management Area as initially intended by this measure.)

SENSITIVE HABITATS

As stated by CDFW:

“One purpose of the vegetation classification is to assist in determining the level of rarity and imperilment of vegetation types. Ranking of alliances according to their degree of imperilment (as measured by rarity, trends, and threats) follows NatureServe’s Heritage Methodology, in which all alliances are listed with a G (global) and S (state) rank. For alliances with State ranks of S1-S3, all associations within them are also considered to be highly imperiled”. (CDFW 2023f)

No sensitive or undisturbed native habitats were documented within the Project Site. The Project Site is characterized as heavily disturbed non-native grassland.

PROTECTED TREES

A single mature deodar cedar tree is located in the eastern region of the Project Site. To ensure the proposed action does not conflict with the City of San Bernardino’s Ordinance MC-1027, 9-8-98 and MC-682, 11-6-89 (Municipal Code, Title 15, Chapter 15.34) a tree removal permit will be required from the Director of Community and Economic Development. Specifically, a certified arborist survey and report will be required to evaluate existing trees and proposed replacement as warranted prior to the issuance of a tree removal permit, as determined by the Director of Community and Economic Development (**CM BIO-1**).

SENSITIVE PLANTS

Based on a review of the CNDDDB and existing conditions within and adjacent to the property, a total of eleven (11) sensitive plant species listed in the State database have potential to occur within the vicinity of the Project as presented in Table 2, *Sensitive Plant Species Assessment* (CNDDDB 2023a). No suitable habitat for sensitive plant species including those listed as federal or state threatened/endangered was documented within the Project Site. No sensitive plant species listed in Table 2 or undisturbed native habitats were documented within the Project Site. The Project Site is characterized as developed and heavily disturbed.

Table 2.
Sensitive Plant Species Assessment

Species Name (<i>Scientific Name</i>) Status	Habitat Description	Comments
Horn's milk-vetch (<i>Astragalus hornii</i> var. <i>hornii</i>) CRPR 1B.1	Annual herb generally blooming from May to October in meadows, seeps and playas (CNPS 2023).	Not expected to occur onsite based on a lack of suitable undisturbed vegetation or soils.
Smooth tarplant (<i>Centromadia pungens</i> ssp. <i>laevis</i>) CRPR 1B.1	Annual herb which generally blooms from April to September within chenopod scrub, meadows and seeps, playas, riparian woodland, valley and foothill grassland (alkaline substrates). (CNPS 2023)	Not expected to occur onsite based on a lack of suitable undisturbed vegetation or soils.
Parry's spineflower (<i>Chorizanthe parryi</i> var. <i>parryi</i>) CRPR 1B.1	Annual herb which generally blooms from April to June within chaparral, cismontane woodland, coastal scrub and grassland habitats with sandy and/or rocky openings. (CNPS 2023)	Not expected to occur onsite based on a lack of suitable undisturbed vegetation or soils.
Slender-horned spineflower (<i>Dodecahema leptoceras</i>) CRPR 1B.1 FE/SE	Annual herb which generally blooms from April to June within chaparral, cismontane woodland and coastal scrub (alluvial fan) with sandy substrates. (CNPS 2023)	Not expected to occur onsite based on a lack of suitable undisturbed vegetation or soils.
Santa Ana River woollystar (<i>Eriastrum densifolium</i> ssp. <i>sanctorum</i>) FE/SE CRPR 1B.1	Perennial herb which generally blooms from April to September within chaparral, coastal scrub (alluvial fan) in sandy and gravelly substrates (CNPS 2023).	Not detected or expected to occur onsite based on a lack of suitable undisturbed vegetation or soils.

Species Name (Scientific Name) Status	Habitat Description	Comments
Mesa horkelia (<i>Horkelia cuneata</i> ssp. <i>puberula</i>) CRPR 1B.1	Perennial herb which generally blooms from February to September within chaparral (maritime), cismontane woodland and coastal scrub with sandy or gravelly substrates. (CNPS 2023)	Not detected or expected to occur onsite based on a lack of suitable undisturbed vegetation or soils.
Southern California black walnut (<i>Juglans californica</i>) CRPR 4.2	Perennial tree generally blooming from March to August (CNPS 2023)	Not detected onsite.
Robinson's pepper-grass (<i>Lepidium virginicum</i> var. <i>robinsonii</i>) CRPR 4.3	Annual herb which generally blooms from January to July within chaparral and coastal sage scrub habitats (CNPS 2023).	Not expected to occur onsite based on a lack of suitable undisturbed vegetation or soils.
Parish's desert-thorn (<i>Lycium parishii</i>) CRPR 2B.3	Perennial herb which generally blooms from March to April in coastal scrub and Sonoran Desert scrub habitats. (CNPS 2023)	Not detected or expected to occur onsite based on a lack of suitable undisturbed vegetation or soils.
Pringle's monardella (<i>Monardella pringlei</i>) CRPR 1A	Annual herb which generally blooms from May to June in coastal scrub dominated sandy substrates. (CNPS 2023)	Not expected to occur onsite based on a lack of suitable undisturbed vegetation or soils.
Chaparral ragwort (<i>Senecio aphanactis</i>) CRPR 2B.2	Annual herb which generally blooms from January to May within chaparral, cismontane woodland and coastal scrub habitats. (CNPS 2023)	Not expected to occur onsite based on a lack of suitable undisturbed vegetation or soils.
<p>California Native Plant Society (CNPS): California Rare Plant Rank (CRPR) CRPR 1A – plants presumed extinct in California CRPR 1B – plants rare, threatened, or endangered in California, but more common elsewhere CRPR 2A – plants presumed extirpated in California but common elsewhere CRPR 2B – plants rare, threatened, or endangered in California but more common elsewhere CRPR 3 – plants about which we need more information, a review list CRPR 4 – plants of limited distribution, a watch list .1 – Seriously endangered in California .2 – Fairly endangered in California .3 – Not very endangered in California</p> <p>Federal (USFWS) Protection and Classification FE – Federally Endangered FT – Federally Threatened FC – Federal Candidate for Listing</p> <p>State (CDFW) Protection and Classification SE – State Endangered ST – State Threatened</p>		

SENSITIVE WILDLIFE

Based on a review of the CNDDDB and existing site conditions, a total of twenty-four (24) sensitive wildlife species are have the potential of occurring within the vicinity of the Project Site as presented in Table 3, *Sensitive Wildlife Species Assessment* (CNDDDB 2023a). No suitable habitat for species listed as federal or state threatened/endangered was documented within the Project Site. No sensitive wildlife species or undisturbed native habitats were documented within the Project Site. The Project Site is characterized as developed and heavily disturbed.

Table 3.
Sensitive Wildlife Species Assessment

Species Name (<i>Scientific Name</i>) Status	Habitat Description	Comments
INVERTEBRATES		
Delhi Sands flower-loving fly (<i>Rhaphiomidas terminatus abdominalis</i>) FE	Restricted to Delhi sand formations in Riverside and San Bernardino Counties.	No potential to occur onsite based on a lack of Delhi soils as shown in Figure 6, <i>Soils Association Map</i> . The Project Site is not located within a USFWS recovery unit and the property is developed and heavily disturbed.
FISH		
Santa Ana sucker (<i>Catostomus santaanae</i>) FT	Preferred habitat, open water and emergent vegetation.	No potential to occur onsite based on a lack of open water.
Arroyo chub (<i>Gila orcuttii</i>) SSC	Preferred habitat, open water and emergent vegetation in lower gradient streams with sand or mud substrate.	No potential to occur onsite based on a lack of open water.
REPTILES		
Orange-throated whiptail (<i>Aspidoscelis hyperythra</i>) SSC	The orange-throated whiptail occurs in RSS and chaparral where loose soils and occasional rocky areas are found.	Not expected to occur onsite based on a lack of suitable undisturbed vegetation or soils.
Coastal western whiptail (<i>Aspidoscelis tigris stejnegeri</i>) SSC	The coastal western whiptail occurs in a wide variety of habitats including coastal sage scrub, desert scrub, Riversidean alluvial fan scrub, woodlands, grasslands, playas, and respective ecotones between these habitats.	Not detected. Not expected to occur onsite based on a lack of suitable undisturbed vegetation or soils.

Species Name (<i>Scientific Name</i>) Status	Habitat Description	Comments
Red-diamond rattlesnake (<i>Crotalus ruber</i>) SSC	The red-diamond rattlesnake is often found in areas with dense vegetation especially chaparral and sage scrub up to 1,520 meters in elevation.	Not detected. Not expected to occur onsite based on a lack of suitable undisturbed vegetation or soils.
Blainville's horned lizard (<i>Phrynosoma blainvillii</i>) SSC	The horned lizard occurs primarily in scrub, chaparral, and grassland habitats.	Not expected to occur onsite based on a lack of suitable undisturbed vegetation or soils.
BIRDS		
Bell's sage sparrow (<i>Artemisiospiza belli belli</i>) CWL	This species is typically found in chaparral on alluvial fans and foothills.	Not expected to occur onsite based on a lack of suitable undisturbed foraging or nesting vegetation.
Cooper's hawk (<i>Accipiter cooperii</i>) SSC	Cooper's hawk is most commonly found within or adjacent to riparian/oak forest and woodland habitats.	Not expected to occur onsite based on a lack of suitable undisturbed foraging or nesting vegetation.
Southern California rufous-crowned sparrow (<i>Aimophila ruficeps canescens</i>) CWL	Southern California rufous-crowned sparrow is a non-migratory bird species that primarily occurs within sage scrub and grassland habitats and to a lesser extent chaparral sub-associations. This species generally breeds on the ground within grassland and scrub communities in the western and central regions of California.	Not expected to occur onsite based on a lack of suitable undisturbed foraging or nesting vegetation.
Golden eagle (<i>Aquila chrysaetos</i>) CWL, SFP	Within southern California, the species prefers grasslands, brushlands (coastal sage scrub and chaparral), deserts, oak savannas, open coniferous forests, and montane valleys.	Not expected to occur onsite based on a lack of suitable undisturbed foraging or nesting vegetation.
Burrowing owl (<i>Athene cunicularia</i>) SSC	The burrowing owl uses predominantly open land, including grassland, agriculture (e.g., dry-land farming and grazing areas), playa, sparse coastal sage scrub, desert	Not expected to occur onsite. No potential refugia or burrows greater than 4 inches were documented within the Project Site.

Species Name (<i>Scientific Name</i>) Status	Habitat Description	Comments
	scrub habitats. Some breeding burrowing owls are year-round residents and additional individuals from the north may winter throughout the region.	
Northern Harrier (<i>Circus cyaneus</i>) SSC	The northern harrier frequents open wetlands, wet/lightly grazed pastures, fields, dry uplands/prairies, mesic grasslands, drained marshlands, croplands, meadows, grasslands, open rangelands, fresh and saltwater emergent wetlands.	Not expected to occur onsite based on a lack of suitable undisturbed foraging or nesting vegetation.
Western yellow-billed cuckoo (<i>Coccyzus americanus occidentalis</i>) FT/SE	Although the preferred habitat, riparian scrub and forest, is well distributed at scattered locations within the Plan Area in the Riverside Lowland Bioregions, the western yellow-billed cuckoo apparently no longer inhabits much of this habitat.	No potential to occur onsite based on a lack of riparian scrub, forest or woodland habitats within the Project Site.
Southwestern willow flycatcher (<i>Empidonax traillii extimus</i>) FE/SE	The southwestern willow flycatcher is narrowly distributed at few locations within the Plan Area. Although the preferred habitat, riparian woodland and select other forests, is well distributed within all bioregions and spread over the entire Plan Area, few current locations for the willow flycatcher have been documented.	No potential to occur onsite based on a lack of riparian scrub, forest or woodland habitats within the Project Site.
Loggerhead shrike (<i>Lanius ludovicianus</i>) SSC	This species of shrike hunts in open or grassy areas and nests in large chaparral shrubs such as ceanothus and lemonade berry.	Not expected to occur onsite based on a lack of suitable undisturbed foraging or nesting vegetation.

Species Name (<i>Scientific Name</i>) Status	Habitat Description	Comments
Coastal California gnatcatcher (<i>Poliioptila californica californica</i>) FT/SSC	The coastal California gnatcatcher is a non-migratory bird species that primarily occurs within sage scrub habitats in coastal southern California dominated by California sagebrush.	Not expected to occur onsite based on a lack of suitable breeding and foraging habitat.
Least Bell's vireo (<i>Vireo bellii pusillus</i>) FE/SE	Least Bell's vireo resides in riparian habitats with a well-defined understory including southern willow scrub, mule fat, and riparian forest/woodland habitats.	No potential to occur onsite based on a lack of riparian scrub, forest or woodland habitats within the Project Site.
MAMMALS		
Northwestern San Diego pocket mouse (<i>Chaetodipus fallax fallax</i>) SSC	The northwestern San Diego pocket mouse occurs in coastal sage, upland sage scrubs, and alluvial fan sage scrub, sage scrub/grassland ecotones, chaparral, and desert scrubs at all elevations up to 6,000 feet.	Not expected to occur onsite based on a lack of suitable undisturbed vegetation or soils.
San Bernardino kangaroo rat (<i>Dipodomys merriami parvus</i>) FE/SSC	Prefers alluvial scrub, coastal sage scrub habitats with sandy and gravelly substrates.	Not expected to occur onsite based on a complete lack of suitable undisturbed vegetation or soils. The Project Site is devoid of native vegetation and no kangaroo rat burrows were detected onsite.
Western mastiff bat (<i>Eumops perotis californicus</i>) SSC	Roosts in rocky areas and forages in grassland, shrublands, and woodlands.	Not expected to occur onsite based on a lack of suitable habitat.
Western yellow bat (<i>Lasiurus xanthinus</i>) SSC	Roosts in the skirts of palm trees and forages in adjacent habitats.	Not expected to occur onsite based on a lack of suitable foraging habitat within the vicinity of the Project Site.
San Diego black-tailed jackrabbit (<i>Lepus californicus bennettii</i>) SSC	The San Diego black-tailed jackrabbit in open habitats, primarily including grasslands, sage scrub, alluvial fan sage scrub, and Great Basin	Not observed or expected to occur onsite based on a lack of suitable habitat and sign of burrow structures.

Species Name (<i>Scientific Name</i>) Status	Habitat Description	Comments
	sage scrub.	
Los Angeles pocket mouse (<i>Perognathus longimembris brevinasus</i>) SSC	Low elevation grassland alluvial sage scrub and coastal sage scrub habitats.	Not expected to occur onsite based on a lack of suitable undisturbed vegetation or soils. The Project Site is devoid of native vegetation.
<p>Federal (USFWS) Protection and Classification FE – Federally Endangered FT – Federally Threatened FC – Federal Candidate for Listing</p> <p>State (CDFW) Protection and Classification SE – State Endangered SSC – State Species of Special Concern CWL – California Watch List SPF – State Fully Protected</p>		

The Project Site is not located within or adjacent to a USFWS designated critical habitat boundary for federally endangered or threatened species.

JURISDICTIONAL WETLAND RESOURCES

No wetlands or jurisdictional resources regulated by the USACE, CDFW, or RWQCB were documented within the Project Site.

Impacts to water quality would be less than significant during both construction and operation (i.e., if warranted, compliance with National Pollutant Discharge Elimination System (NPDES) permit and MS4 code provisions would ensure no impacts to species, and compliance with County of San Bernardino Phase 1 Municipal Separate Storm Sewer System (MS4) permit requirements and LID manual would also ensure no impacts to species).

ENVIRONMENTAL IMPACTS

The following section includes an analysis of the direct and/or indirect impacts of the proposed action on sensitive biological resources. This analysis characterizes the project related activities that are anticipated to adversely impact the species, and when feasible, quantifies such impacts. Direct effects are defined as actions that may cause an immediate effect on the species or its habitat, including the effects of interrelated actions and interdependent actions. Indirect effects are caused by or result from the proposed actions, are later in time, and are reasonably certain to occur. Indirect effects may occur outside of the area directly affected by the proposed action.

THRESHOLD OF SIGNIFICANCE

The environmental impacts relative to biological resources are assessed using impact significance criteria which mirror the policy statement contained in the CEQA at Section 21001 (c) of the Public Resources Code. This section reflects that the legislature has established it to be the policy of the state to:

“Prevent the elimination of fish and wildlife species due to man’s activities, ensure that fish and wildlife populations do not drop below self-perpetuating levels, and preserve for future generations representations of all plant and animal communities...”

The following definitions apply to the significance criteria for biological resources:

- “*Endangered*” means that the species is listed as endangered under state or federal law.
- “*Threatened*” means that the species is listed as threatened under state or federal law.
- “*Rare*” means that the species exists in such small numbers throughout all or a significant portion of its range that it may become endangered if its environment worsens.
- “*Region*” refers to the area within southern California that is within the range of the individual species.
- “*Sensitive habitat*” refers to habitat for plants and animals (1) which plays a special role in perpetuating species utilizing the habitat on the property, and (2) without which there would be substantial danger that the population of that species would drop below self-perpetuating levels.
- “*Substantial effect*” means significance loss or harm of a magnitude which, based on current scientific data and knowledge, (1) would cause a species or a native plant or animal community to drop below self-perpetuating levels on a statewide or regional basis or (2) would cause a species to become threatened or endangered.

Also, the determination of impacts has been made according to the federal definition of “*take*”. FESA prohibits the “*taking*” of a member of an endangered or threatened wildlife species or removing, damaging, or destroying a listed plant species by any person (including private individuals and private or government entities). FESA defines “*take*” as “*to harass, harm, pursue, hunt, shoot, wound, kill, trap, capture or collect*” an endangered or threatened species, or to attempt to engage in these activities.

DIRECT IMPACTS

Specifically, the biological resources assessment report addresses the following CEQA Environmental Checklist items.

Environmental Issues	Potentially Significant Impact	Less than Significant with Mitigation	Less than Significant Impact	No Impact
Would the Project:				
a) Have a substantial adverse effect, either directly or through habitat modification, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?				X
b) Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by the California Department of Fish and Wildlife or U.S. Fish and Wildlife Service?				X
c) Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the Clean Water Act (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?				X
d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?				X
e) Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?				X
f) Conflict with the provisions of an adopted Habitat Conservation Plan, Native Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?				X

- a) *Have a substantial adverse effect, either directly or through habitat modifications, on any species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the CDFW or USFWS?*

No Impact. The 4.77-acre proposed project would not have a substantial adverse effect, either directly or through habitat modifications, on any plant or wildlife species identified as a candidate, sensitive, or special status species in local or regional plans, policies, or regulations, or by the CDFW or USFWS. No native undisturbed suitable habitat, soils or sensitive plant/wildlife species observations were documented or expected to occur within the Project Site as outlined in Table 2, *Sensitive Plant Species Assessment*, and Table 3, *Sensitive Wildlife Species Assessment*. No federal or state permits are required. The Project Site is characterized as heavily disturbed non-native grassland and is surrounded by existing high traffic roads and commercial/industrial development. Therefore, no mitigation is required or proposed.

- b) *Have a substantial adverse effect on any riparian habitat or other sensitive natural community identified in local or regional plans, policies, regulations, or by CDFW or USFWS?*

No Impact. No riparian, sensitive or undisturbed native/natural habitats were documented within or adjacent to the Project Site as outlined in Table 4, *Project Site Vegetation Community Impacts*, and Figure 7, *Vegetation Communities Impact Map*.

The Project Site is characterized as heavily disturbed non-native grassland, no natural undisturbed habitats occur onsite, and the property is surrounded by existing commercial/industrial development and high traffic roads. Therefore, no mitigation is required or proposed.

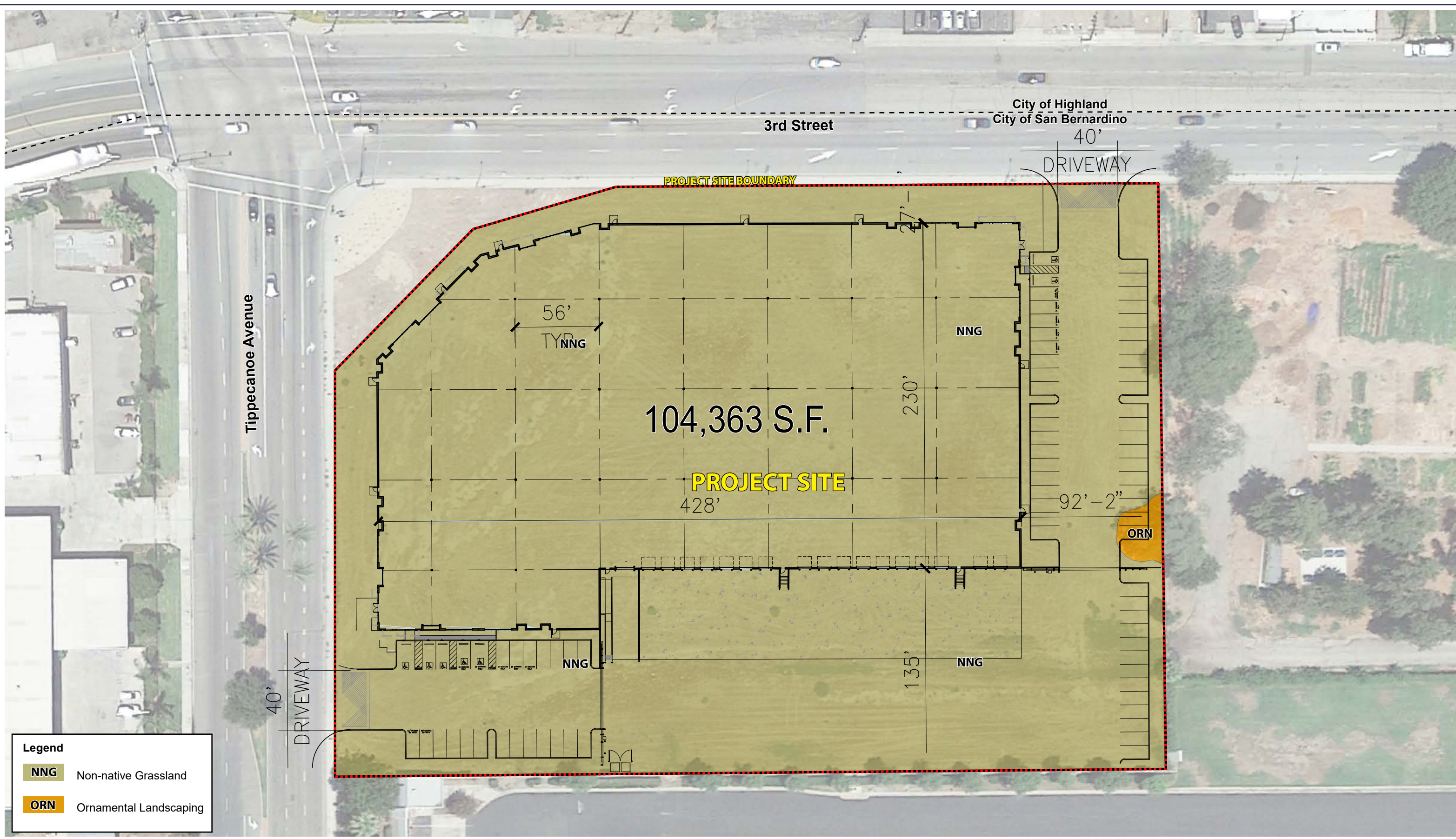
**Table 4.
Project Site Vegetation Community Impacts**

Vegetation Community	Project Site Acres	Impacts (Acres)
Non-native Grassland	4.75	4.75
Ornamental Landscaping (deodar cedar tree)	0.02	0.02
TOTAL	4.77	4.77

Source: Cadre Environmental 2023.

- c) *Have a substantial adverse effect on federally protected wetlands as defined by Section 404 of the CWA (including, but not limited to, marsh, vernal pool, coastal, etc.) through direct removal, filling, hydrological interruption, or other means?*

No Impact. No wetlands or jurisdictional resources regulated by the USACE, CDFW, or RWQCB were documented within the Project Site. Therefore, no mitigation is required or proposed.



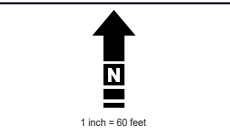
Legend

- NNG** Non-native Grassland
- ORN** Ornamental Landscaping

Project Site Impact Boundary

APN Portion of 0136-341-80

Figure 3 - Vegetation Communities Map
 Biological Resources Technical Report
 Northgate Building 2



- d) Interfere substantially with the movement of any native resident or migratory fish or wildlife species or with established native resident or migratory wildlife corridors, or impede the use of native wildlife nursery sites?

No Impact. The Project Site is characterized as heavily disturbed non-native grassland, no natural undisturbed habitats occur onsite, and the property is surrounded by existing commercial/industrial development, high traffic roads, and does not represent a wildlife movement corridor or route between open space habitats. Therefore, no mitigation is required or proposed.

The onsite disturbed habitat represents low potential habitat for common ground nesting bird species such as killdeer. However, the numerous ornamental trees located immediately east of the Project Site provide suitable nesting habitat for both birds and raptors. Loss of an active nest would conflict with CDFG Codes 3503 & 3513. Implementation of Conservation Measure **CM BIO-2: Nesting Bird and Raptor Preconstruction Surveys** will ensure compliance with the CDFG Codes.

- e) *Conflict with any local policies or ordinances protecting biological resources, such as a tree preservation policy or ordinance?*

No Impact. A single mature deodar cedar tree is located in the eastern region of the Project Site. To ensure the proposed action does not conflict with the City of San Bernardino's Ordinance MC-1027, 9-8-98 and MC-682, 11-6-89 (Municipal Code, Title 15, Chapter 15.34) a tree removal permit will be required from the Director of Community and Economic Development. Specifically, a certified arborist survey and report will be required to evaluate existing trees and proposed replacement as warranted prior to the issuance of a tree removal permit, as determined by the Director of Community and Economic Development (**CM BIO-1**).

- f) *Conflict with the provisions of an adopted Habitat Conservation Plan, Native Community Conservation Plan, or other approved local, regional, or state habitat conservation plan?*

No Impact. The Project Site is not located within or adjacent to a Conservation Program Area. Therefore, implementation of the project would not result in a conflict with the provisions of an adopted habitat conservation plan and no impact would occur. Also, the Project Site is not located within or adjacent to the adopted "Draft West Valley Habitat Conservation Plan" for the Delhi Sands flower-loving fly (*Rhaphiomidas terminatus abdominalis*; DSF). Therefore, no mitigation is required or proposed.

INDIRECT IMPACTS

Potential indirect impacts include hydrological modification, discharges, lighting, and construction noise.

Water Quality

Potential indirect impacts to water quality would be less than significant during both construction and operation (i.e., compliance with NPDES permit and MS4 code

provisions, as warranted, would ensure no impacts to species, and compliance with County of San Bernardino Phase 1 Municipal Separate Storm Sewer System (MS4) permit requirements and LID manual would also ensure no impacts to species).

Toxics

Toxic sources within the Project Site would be limited to those commonly associated with commercial developments such as pesticides, insecticides, herbicides, fertilizers, and vehicle emissions. In order to mitigate for the potential effects of these toxics, the project will incorporate structural BMPs, as required in association with compliance with the NPDES permit system as warranted, in order to reduce the level of toxins introduced into the drainage system. Water quality measures will be implemented and no significant impacts are anticipated.

Lighting

No impacts related to lighting would occur during both construction and operation. The Project Site is not located adjacent to sensitive habitat, habitat for sensitive species, conserved open space or a wildlife movement corridor. No impact anticipated.

Noise

Noise and vibration associated with the use of heavy equipment during project construction has the potential to disrupt bird nesting, foraging and breeding behavior within and adjacent to the Project Site. Conservation Measure **CM BIO-2: Nesting Bird and Raptor Preconstruction Survey** has been incorporated into the project to collectively contribute to reducing potential indirect noise impacts to nesting bird species located within the Project Site. No impact anticipated.

CUMULATIVE IMPACTS

The temporary direct and/or indirect impacts of the project would not result in significant cumulative impacts (CEQA Section 15310) to environmental resources within the region of the Project Site. Cumulative impacts refer to incremental effects of an individual project when assessed with the effects of past, current, and proposed projects. The project represents the development of 4.77-acres of non-native grassland, surrounded by commercial/industrial development and high traffic roads, and therefore will not result in an adverse cumulative impact to sensitive resources. Impacts related to buildout of the City and Sphere of Influence are anticipated to be less than significant if projects comply with General Plan policies, standard conditions and SBACSP.

No sensitive species or habitats were detected within the Project Site. Therefore, project initiation would not conflict with the general plan policies, standard conditions and SBACSP mitigation requirements for the protection of sensitive resources.

CONSERVATION MEASURES

The following biological conservation measures (Conditions of Approval) are relevant to the protection of biological resources to the extent practicable as part of ensuring all potential impacts to sensitive or regulated biological resources are in compliance with CEQA.

CM BIO-1: City of San Bernardino Tree Removal Permit

A single mature deodar cedar tree is located in the eastern region of the Project Site. To ensure the proposed action does not conflict with the City of San Bernardino's Ordinance MC-1027, 9-8-98 and MC-682, 11-6-89 (Municipal Code, Title 15, Chapter 15.34) a tree removal permit will be required from the Director of Community and Economic Development. Specifically, a certified arborist survey and report will be required to evaluate existing trees and proposed replacement as warranted prior to the issuance of a tree removal permit, as determined by the Director of Community and Economic Development.

CM BIO-2: Nesting Bird and Raptor Preconstruction Survey

To avoid impacts to nesting birds within or adjacent to the Project Site and to comply with the CDFG Codes 3503 & 3513, initial grubbing should occur between the non-nesting (or non-breeding) season for ground nesting birds (generally, September 1st to January 31st). If this avoidance schedule is not feasible, the alternative is to carry out such activities under the supervision of a qualified biologist. This shall entail the following:

A qualified biologist shall conduct a pre-construction nesting bird survey no more than 3 days prior to initiating ground disturbance activities. The survey will consist of full coverage of the proposed disturbance limits, determined by the biologist and taking into account the species nesting in the area and the habitat present. If no active nests are found, no additional measures are required.

If "occupied" nests are found, their locations shall be mapped, species documented, and, to the degree feasible, the status of the nest (e.g., incubation of eggs, feeding of young, near fledging) recorded. The biologist shall establish a no-disturbance buffer around each active nest. The buffer area will be determined by the biologist based on the species present, surrounding habitat, and type of construction activities proposed in the area. No construction or ground disturbance activities shall be conducted within the buffer until the biologist has determined the nest is no longer active and has informed the construction supervisor that activities may resume.

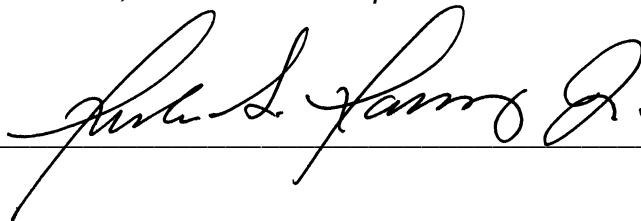
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Certification *"I hereby certify that the statements furnished above and in the attached exhibits present the data and information required for this biological evaluation, and that the facts, statements, and information presented are true and correct to the best of my knowledge"*.

Author: _____



Date: February 24th, 2023

Contact: Ruben S. Ramirez, Jr. 949-300-0212, r.ramirez@cadreenvironmental.com

Appendix D – Cultural Resources Assessment

CULTURAL RESOURCES ASSESSMENT

Northgate Building 2 Project

City of San Bernardino, San Bernardino County, California

Prepared for:

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Project No. KIM2302

National Archaeological Data Base (NADB) Information:

Type of Study: Intensive Survey

Resources Recorded: None

USGS Quadrangle: 7.5-minute San Bernardino South, California (1980)



BCRCONSULTING LLC

April 1, 2023

MANAGEMENT SUMMARY

BCR Consulting LLC (BCR Consulting) is under contract to Kimley Horn to complete a Cultural Resources Assessment of the proposed Northgate Building 2 Project (project) in the City of San Bernardino (City), San Bernardino County, California. A cultural resources records search, intensive-level pedestrian field survey, Sacred Lands File Search with the Native American Heritage Commission, and vertebrate paleontological resources assessment were conducted for the project in partial fulfillment of the California Environmental Quality Act (CEQA).

The records search revealed that 15 previous cultural resources studies have taken place, and 14 cultural resources have been recorded within one mile of the project site. Of the 15 previous studies, none have assessed the project site, and no cultural resources have been previously recorded within its boundaries. During the field survey, no cultural resources were identified. Based on these results, no significant impact related to historical resources is anticipated and no further investigations are recommended for the proposed project unless:

- The proposed project is changed to include areas that have not been subject to this cultural resource assessment;
- Cultural materials are encountered during project activities.

The current study attempted to determine whether significant archaeological deposits were present on the proposed project site. Although none were yielded during the records search and field survey, ground-disturbing activities have the potential to reveal buried deposits not observed on the surface. Prior to the initiation of ground-disturbing activities, field personnel should be alerted to the possibility of buried prehistoric or historic cultural deposits. In the event that field personnel encounter buried cultural materials, work in the immediate vicinity of the find should cease and a qualified archaeologist should be retained to assess the significance of the find. The qualified archaeologist shall have the authority to stop or divert construction excavation as necessary. If the qualified archaeologist finds that any cultural resources present meet eligibility requirements for listing on the California Register or the National Register of Historic Places (National Register), plans for the treatment, evaluation, and mitigation of impacts to the find will need to be developed. Prehistoric or historic cultural materials that may be encountered during ground-disturbing activities include:

- historic-period artifacts such as glass bottles and fragments, cans, nails, ceramic and pottery fragments, and other metal objects;
- historic-period structural or building foundations, walkways, cisterns, pipes, privies, and other structural elements;
- prehistoric flaked-stone artifacts and debitage (waste material), consisting of obsidian, basalt, and or cryptocrystalline silicates;
- groundstone artifacts, including mortars, pestles, and grinding slabs;
- dark, greasy soil that may be associated with charcoal, ash, bone, shell, flaked stone, groundstone, and fire affected rocks;
- human remains.

Findings were positive during the Sacred Lands File search with the NAHC. The results of the Sacred Lands File search are provided in Appendix C. The Legislature added requirements regarding tribal cultural resources for CEQA in Assembly Bill 52 (AB 52) that took effect July 1, 2015. AB 52 requires consultation with California Native American tribes

and consideration of tribal cultural resources in the CEQA process. By including tribal cultural resources early in the CEQA process, the legislature intended to ensure that local and Tribal governments, public agencies, and project proponents would have information available, early in the project planning process, to identify and address potential adverse impacts to tribal cultural resources. By taking this proactive approach, the legislature also intended to reduce the potential for delay and conflicts in the environmental review process. To help determine whether a project may have such an effect, the Public Resources Code requires a lead agency to consult with any California Native American tribe that requests consultation and is traditionally and culturally affiliated with the geographic area of a Proposed Project. Since the City will initiate and carry out the required AB52 Native American Consultation, the results of the consultation are not provided in this report. However, this report may be used during the consultation process, and BCR Consulting staff is available to answer questions and address concerns as necessary.

According to CEQA Guidelines, projects subject to CEQA must determine whether the project would “directly or indirectly destroy a unique paleontological resource”. The Paleontological Overview provided in Appendix B has recommended that:

The geologic units underlying the project area are mapped entirely as alluvial fan deposits dating from the Holocene epoch (Dibblee & Minch, 2008). Holocene alluvial units are considered to be of high preservation value but are often not considered to be paleontologically sensitive due to the relatively recent dates of deposition. However, if development requires any substantial depth of disturbance, the likelihood of reaching Pleistocene alluvial sediments would increase. The Western Science Center does not have any fossil localities within the project area or a one mile radius.

While the presence of any fossil material is unlikely, if excavation activity disturbs deeper sediment dating to the earliest parts of the Holocene or Late Pleistocene periods, the material would be scientifically significant. Excavation activity associated with the development of the project area is unlikely to be paleontologically sensitive, but caution during development should be observed.

If human remains are encountered during any project activities, State Health and Safety Code Section 7050.5 states that no further disturbance shall occur until the County Coroner has made a determination of origin and disposition pursuant to Public Resources Code Section 5097.98. The County Coroner must be notified of the find immediately. If the remains are determined to be prehistoric, the Coroner will notify the NAHC, which will determine and notify a Most Likely Descendant (MLD). With the permission of the landowner or his/her authorized representative, the MLD may inspect the site of the discovery. The MLD shall complete the inspection within 48 hours of notification by the NAHC.

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INTRODUCTION

BCR Consulting LLC (BCR Consulting) is under contract to Kimley Horn to complete a Cultural Resources Assessment of the proposed Northgate Building 2 Project (project) in the City of San Bernardino, San Bernardino County, California. A cultural resources records search, intensive-level pedestrian field survey, Sacred Lands File Search with the Native American Heritage Commission, and vertebrate paleontological resources assessment were conducted for the project in partial fulfillment of the California Environmental Quality Act (CEQA).

Project Description and Location

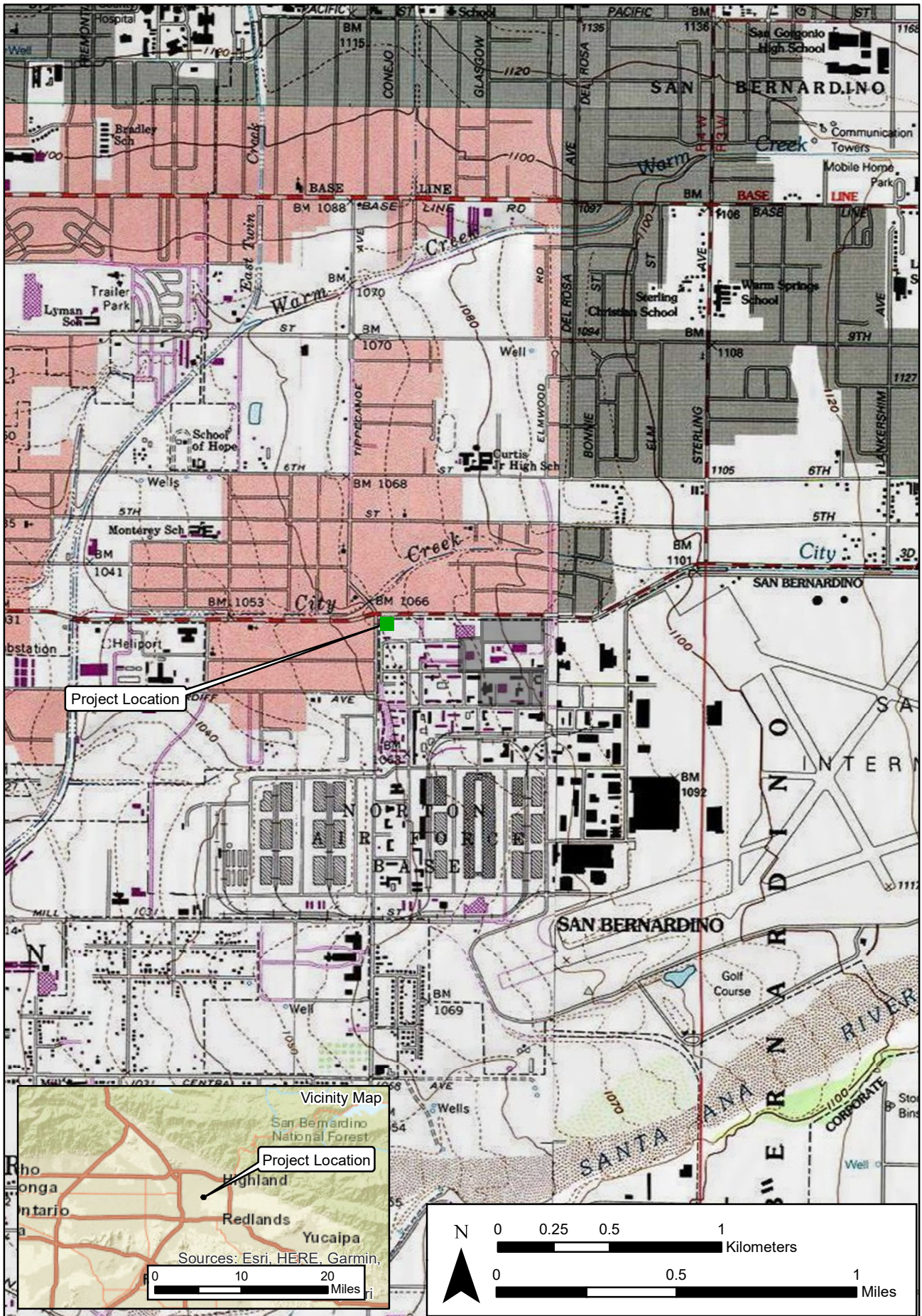
This project proposes the construction of industrial buildings. The project occupies approximately 4.77 acres, generally located at the southeast corner of Tippecanoe Avenue and 3rd Street. The project site is located in a non-sectioned portion of Township 1 South, Range 4 West, San Bernardino Baseline and Meridian. The project is depicted on the United States Geological Survey (USGS) *San Bernardino South, California* (1980) 7.5-minute topographic quadrangle (Figure 1).

Regulatory Setting

The California Environmental Quality Act. CEQA applies to all discretionary projects undertaken or subject to approval by the state's public agencies (California Code of Regulations 14(3), § 15002(i)). Under CEQA, "A project with an effect that may cause a substantial adverse change in the significance of a historical resource is a project that may have a significant effect on the environment" (Cal. Code Regs. tit. 14(3), § 15064.5(b)). State CEQA Guidelines section 15064.5(a) defines a "historical resource" as a resource that meets one or more of the following criteria:

- Listed in, or eligible for listing in, the California Register of Historical Resources (California Register)
- Listed in a local register of historical resources (as defined at Cal. Public Res. Code § 5020.1(k))
- Identified as significant in a historical resource survey meeting the requirements of § 5024.1(g) of the Cal. Public Res. Code
- Determined to be a historical resource by a project's lead agency (Cal. Code Regs. tit. 14(3), § 15064.5(a))

A historical resource consists of "Any object, building, structure, site, area, place, record, or manuscript which a lead agency determines to be historically significant or significant in the architectural, engineering, scientific, economic, agricultural, educational, social, political, military, or cultural annals of California...Generally, a resource shall be considered by the lead agency to be 'historically significant' if the resource meets the criteria for listing in the California Register of Historical Resources" (Cal. Code Regs. tit. 14(3), § 15064.5(a)(3)). The significance of a historical resource is impaired when a project demolishes or materially alters in an adverse manner those physical characteristics of a historical resource that convey its historical significance and that justify its eligibility for the California Register. If an



Project Location

Vicinity Map

Project Location

Sources: Esri, HERE, Garmin,
0 10 20 Miles

N 0 0.25 0.5 1 Kilometers
0 0.5 1 Miles

impact on a historical or archaeological resource is significant, CEQA requires feasible measures to minimize the impact (State CEQA Guidelines § 15126.4 (a)(1)). Mitigation of significant impacts must lessen or eliminate the physical impact that the project will have on the resource.

Section 5024.1 of the Cal. Public Res. Code established the California Register. Generally, a resource is considered by the lead agency to be “historically significant” if the resource meets the criteria for listing in the California Register (Cal. Code Regs. tit. 14(3), § 15064.5(a)(3). The eligibility criteria for the California Register are similar to those of the National Register of Historic Places (National Register), and a resource that meets one or more of the eligibility criteria of the National Register will be eligible for the California Register.

The California Register program encourages public recognition and protection of resources of architectural, historical, archaeological, and cultural significance, identifies historical resources for state and local planning purposes, determines eligibility for state historic preservation grant funding and affords certain protections under CEQA. Criteria for Designation:

1. Associated with events that have made a significant contribution to the broad patterns of local or regional history or the cultural heritage of California or the United States.
2. Associated with the lives of persons important to local, California or national history.
3. Embodies the distinctive characteristics of a type, period, region or method of construction or represents the work of a master or possesses high artistic values.
4. Has yielded, or has the potential to yield, information important to the prehistory or history of the local area, California or the nation.

In addition to meeting one or more of the above criteria, the California Register requires that sufficient time has passed since a resource’s period of significance to “obtain a scholarly perspective on the events or individuals associated with the resources.” (CCR 4852 [d][2]). Fifty years is normally considered sufficient time for a potential historical resource, and in order that the evaluation remain valid for a minimum of five years after the date of this report, all resources older than 45 years (i.e. resources from the “historic-period”) will be evaluated for California Register listing eligibility, or CEQA significance. The California Register also requires that a resource possess integrity. This is defined as the ability for the resource to convey its significance through seven aspects: location, setting, design, materials, workmanship, feeling, and association.

Finally, CEQA requires that significant effects on unique archaeological resources be considered and addressed. CEQA defines a unique archaeological resource as any archaeological artifact, object, or site about which it can be clearly demonstrated that, without merely adding to the current body of knowledge, there is a high probability that it meets any of the following criteria:

1. Contains information needed to answer important scientific research questions and there is a demonstrable public interest in that information.
2. Has a special and particular quality such as being the oldest of its type or the best available example of its type.
3. Is directly associated with a scientifically recognized important prehistoric or historic event or person.

CEQA Guidelines Section 15064.5 Appendix G includes significance criteria relative to archaeological and historical resources. These have been utilized as thresholds of significance here, and a project would have a significant environmental impact if it would:

- a) cause a substantial adverse change in the significance of a historical resource as defined in section 10564.5;
- b) Cause a substantial adverse change in the significance of an archaeological resource pursuant to Section 10564.5;
- c) Disturb any human remains, including those interred outside of formal cemeteries.

Tribal Cultural Resources. The Legislature added requirements regarding tribal cultural resources for CEQA in Assembly Bill 52 (AB 52) that took effect July 1, 2015. AB 52 requires consultation with California Native American tribes and consideration of tribal cultural resources in the CEQA process. By including tribal cultural resources early in the CEQA process, the legislature intended to ensure that local and Tribal governments, public agencies, and project proponents would have information available, early in the project planning process, to identify and address potential adverse impacts to tribal cultural resources. By taking this proactive approach, the legislature also intended to reduce the potential for delay and conflicts in the environmental review process. To help determine whether a project may have such an effect, the Public Resources Code requires a lead agency to consult with any California Native American tribe that requests consultation and is traditionally and culturally affiliated with the geographic area of a Proposed Project. Since the City will initiate and carry out the required AB52 Native American Consultation, the results of the consultation are not provided in this report. However, this report may be used during the consultation process, and BCR Consulting staff are available to answer questions and address comments as necessary.

Paleontological Resources. CEQA provides guidance relative to significant impacts on paleontological resources, indicating that a project would have a significant impact on paleontological resources if it disturbs or destroys a unique paleontological resource or site or unique geologic feature. Section 5097.5 of the California Public Resources Code specifies that any unauthorized removal of paleontological remains is a misdemeanor. Further, California Penal Code Section 622.5 sets the penalties for damage or removal of paleontological resources. CEQA documentation prepared for projects would be required to analyze paleontological resources as a condition of the CEQA process to disclose potential impacts. Please note that as of January 2018 paleontological resources are considered in the geological rather than cultural category. Therefore, paleontological

resources are not summarized in the body of this report. A paleontological overview completed by the Western Science Center is provided as Appendix B.

NATURAL SETTING

The elevation of the project site ranges from approximately 1070 to 1090 feet above mean sea level (AMSL). Aerial photos show that the property has been subject to severe disturbances related to grading for commercial and industrial uses (see United States Department of Agriculture 2016, 1994, 1980, 1959, 1938). The project site is covered with young alluvial valley deposits (Qya5), and is adjacent to very young wash deposits (Qw and Qw1). These are locally exhibited as silty sands deposited by flooding of the Santa Ana River, which flows intermittently from northeast to southwest approximately one half-mile southeast of the project site (ibid.). The current study has not yielded any evidence that local sediments have produced raw materials used in prehistoric tool manufacture within one mile of the project site. Local rainfall ranges from 5 to 15 inches annually (Jaeger and Smith 1971:36-37).

Although recent and historical impacts have decimated local vegetation, remnants of a formerly dominant coastal sage scrub vegetation community have been sporadically observed in the area. Signature plant species include black sage (*Salvia mellifera*), California brittlebush (*Encelia californica*), California buckwheat (*Eriogonum fasciculatum*), California sagebrush (*Artemisia californica*), deerweed (*Lotus scoparius*), golden yarrow (*Eriophyllum confertiflorum*), laurel sumac (*Malosma laurina*), lemonadeberry (*Rhus integrifolia*), poison oak (*Toxicodendron diversilobum*), purple sage (*Salvia leucophylla*), sticky monkeyflower (*Mimulus aurantiacus*), sugar bush (*Rhus ovate*), toyon (*Heteromeles arbutifolia*), white sage (*Salvia apiana*), coastal century plant (*Agave shawii*), coastal cholla (*Opuntia prolifera*), Laguna Beach liveforever (*Dudleya stolonifera*), many-stemmed liveforever (*Dudleya multicaulis*), our Lord's candle (*Yucca whipplei*), prickly pear cactus (*Opuntia sp.*) (Williams et al. 2008:118-119). Signature animal species within Coastal Sage Scrub habitat include the kangaroo rat (*Dipodomys sp.*), California horned lizard (*Phrynosoma coronatum frontale*), orange throated whiptail (*Cnemidophorus hyperthrus*), San Diego horned lizard (*Phrynosoma coronatum blainvillii*), brown-headed cowbird (*Molothrus ater*), California gnatcatcher (*Polioptila californica californica*), California quail (*Callipepla californica*), and San Diego cactus wren (*Campylorhynchus brunneicapillus sandiegensis*) (Williams et al. 2008:118-120). Local native groups made use of many of these species (see Lightfoot and Parrish 2008).

CULTURAL SETTING

Prehistoric Context

The local prehistoric cultural setting has been organized into many chronological frameworks (see Warren and Crabtree 1986; Bettinger and Taylor 1974; Lanning 1963; Hunt 1960; Wallace 1958, 1962, 1978; Campbell and Campbell 1935), although there is no definitive sequence for the region. The difficulties in establishing cultural chronologies for western San Bernardino County are a function of its enormous size and the small amount of archaeological excavations conducted there. Moreover, throughout prehistory many groups have occupied the area and their territories often overlap spatially and chronologically resulting in mixed artifact deposits. Due to dry climate and capricious

geological processes, these artifacts rarely become integrated in-situ. Lacking a milieu hospitable to the preservation of cultural midden, local chronologies have relied upon temporally diagnostic artifacts, such as projectile points, or upon the presence/absence of other temporal indicators, such as groundstone. Such methods are instructive, but can be limited by prehistoric occupants' concurrent use of different artifact styles, or by artifact re-use or re-sharpening, as well as researchers' mistaken diagnosis, and other factors (see Flenniken 1985; Flenniken and Raymond 1986; Flenniken and Wilke 1989). Recognizing the shortcomings of comparative temporal indicators, this study recommends review of Warren and Crabree (1986), who have drawn upon this method to produce a commonly cited and relatively comprehensive chronology.

Ethnography

Although no previously recorded prehistoric sites have established a local prehistoric ethnographic affiliation, the project site vicinity is situated at an ethnographic nexus peripherally occupied by the Gabrielino and Serrano. Each group consisted of semi-nomadic hunter-gatherers who spoke a variation of the Takic language subfamily. Individual ethnographic summaries are provided below.

Gabrielino. The Gabrielino probably first encountered Europeans when Spanish explorers reached California's southern coast during the 15th and 16th centuries (Bean and Smith 1978; Kroeber 1925). The first documented encounter, however, occurred in 1769 when Gaspar de Portola's expedition crossed Gabrielino territory (Bean and Smith 1978). Other brief encounters took place over the years, and are documented in McCawley 1996 (citing numerous sources). The Gabrielino name has been attributed by association with the Spanish mission of San Gabriel, and refers to a subset of people sharing speech and customs with other Cupan speakers (such as the Juaneño/Luiseño/Ajachemem) from the greater Takic branch of the Uto-Aztecan language family (Bean and Smith 1978). Gabrielino villages occupied the watersheds of various rivers (locally including the Santa Ana) and intermittent streams. Chiefs were usually descended through the male line and often administered several villages. Gabrielino society was somewhat stratified and is thought to have contained three hierarchically ordered social classes which dictated ownership rights and social status and obligations (Bean and Smith 1978:540-546). Plants utilized for food were heavily relied upon and included acorn-producing oaks, as well as seed-producing grasses and sage. Animal protein was commonly derived from rabbits and deer in inland regions, while coastal populations supplemented their diets with fish, shellfish, and marine mammals (Boscana 1933, Heizer 1968, Johnston 1962, McCawley 1996). Dog, coyote, bear, tree squirrel, pigeon, dove, mud hen, eagle, buzzard, raven, lizards, frogs, and turtles were specifically not utilized as a food source (Kroeber 1925).

Serrano. Kroeber (1925) applied the generic term "Serrano" to four groups, each with distinct territories: the Kitanemuk, Tataviam, Vanyume, and Serrano. Only one group, in the San Bernardino Mountains and West-Central Mojave Desert, ethnically claims the term Serrano. Bean and Smith (1978) indicate that the Vanyume, an obscure Takic population, was found along the Mojave River at the time of Spanish contact. The Kitanemuk lived to the north and west, while the Tataviam lived to the west. All may have used the western San Bernardino County area seasonally. Serrano villages consisted of small collections of willow-framed domed structures situated near reliable water sources. A lineage leader

administered laws and ceremonies from a large ceremonial house centrally located in most villages. Local Serrano relied heavily on acorns and piñon nuts for subsistence, although roots, bulbs, shoots, and seeds supplemented these. When available, game animals commonly included deer, mountain sheep, antelope, rabbits, small rodents, and various birds –particularly quail (Bean and Smith 1978:571).

History

Historic-era California is generally divided into three periods: the Spanish or Mission Period (1769 to 1821), the Mexican or Rancho Period (1821 to 1848), and the American Period (1848 to present).

Spanish Period. The first European to pass through the area is thought to be a Spaniard called Father Francisco Garces. Having become familiar with the area, Garces acted as a guide to Juan Bautista de Anza, who had been commissioned to lead a group across the desert from a Spanish outpost in Arizona to set up quarters at the Mission San Gabriel in 1771 near what today is Pasadena (Beck and Haase 1974). Garces was followed by Alta California Governor Pedro Fages, who briefly explored the region in 1772. Searching for San Diego Presidio deserters, Fages had traveled through Riverside to San Bernardino, crossed over the mountains into the Mojave Desert, and then journeyed westward to the San Joaquin Valley (Beck and Haase 1974).

Mexican Period. In 1821, Mexico overthrew Spanish rule and the missions began to decline. By 1833, the Mexican government passed the Secularization Act, and the missions, reorganized as parish churches, lost their vast land holdings, and released their neophytes (Beattie and Beattie 1974).

American Period. The American Period, 1848–Present, began with the Treaty of Guadalupe Hidalgo. In 1850, California was accepted into the Union of the United States primarily due to the population increase created by the Gold Rush of 1849. The cattle industry reached its greatest prosperity during the first years of the American Period. Mexican Period land grants had created large pastoral estates in California, and demand for beef during the Gold Rush led to a cattle boom that lasted from 1849–1855. However, beginning about 1855, the demand for beef began to decline due to imports of sheep from New Mexico and cattle from the Mississippi and Missouri Valleys. When the beef market collapsed, many California ranchers lost their ranchos through foreclosure. A series of disastrous floods in 1861–1862, followed by a significant drought further diminished the economic impact of local ranching. This decline combined with ubiquitous agricultural and real estate developments of the late 19th century, set the stage for diversified economic pursuits that have continued to proliferate to this day (Beattie and Beattie 1974; Cleland 1941).

Local Sequence. The project site is located within the boundaries of the historic Rancho San Bernardino, a mission rancho originally associated with the nearby Spanish Asistencia. Rancho San Bernardino became the property of the Lugo family and Diego Sepulveda in 1842 as part of the secularization process, securing Mexico's local hegemony after official independence from Spain. When the United States annexed California after the Mexican-American War, the Lugo family and Diego Sepulveda received

the official U.S. land patent for the property, via a claim filed under the authority of Congress (U.S. Congress 1851, General Land Office 1865). Brigham Young's Mormon scouts subsequently bought Rancho San Bernardino from the Lugos and Sepulveda and erected a sawmill and irrigation system, splitting the land into a system of ranches and farms. The resulting economy soon necessitated a stage stop, and by 1855 the freight-hauling enterprise of Banning & Alexander was running a brisk service between San Bernardino and Los Angeles (Lavender 1972:230-231).

Although large tracts owned by the U.S. Government became available for homesteading during the 1860s, various pressures forced local Mormon pioneers to recede to Salt Lake City during this period. In the wake of the Mormon exodus, other settlers began to take advantage of new homestead opportunities. Agriculture (particularly citrus orchards) was central to the region's success, and by the early 20th century the City of San Bernardino's downtown took shape as the hub of economic activity. Spanish Colonial-style civic and commercial buildings predominated San Bernardino construction projects between the 1920s to the 1940s. While similar popular architectural styles were reflected in some residential neighborhoods, the gradual development of forms more typical of the California working class population became common (Donaldson 1991). These included 1920s Craftsman and Spanish Colonial Revival style bungalows, and the simple Minimal Traditional Style during the 1930s (*ibid.*).

Following World War II, southern California experienced an unprecedented land boom resulting from the local discharge of former military personnel. The railroad, U.S. Air Force (both civilian and military), and Kaiser Steel initially remained strong, and a revitalized construction industry formed due to new commercial, residential, and infrastructure developments. Although San Bernardino initially prospered during the post-war years, the eventual closures of Norton Air Force Base and Kaiser Steel in addition to the relocation of many railroad jobs punctuated a general economic downturn for San Bernardino's working class that has persisted since the 1980s (Osbourne 1996; Center for Land Use Interpretation 2013).

Norton Airforce Base. The Norton Air Force Base (1942-1994) started as a municipal airport and became a storage facility for Army Air Corps aircraft and equipment. In 1942, it was renamed the San Bernardino Army Airfield and was used as a training base for pilots. After World War II, the base was turned over to the U.S. Air Force and used for the maintenance of jet engines and for the processing of servicemen being discharged. In 1950, it was renamed the Norton Air Force Base after Captain Leland Norton who was awarded the Distinguished Flying Cross for losing his own life in order to save his crew. In 1954, the main runway at the Air Force Base was extended to accommodate bombers and ballistic missiles. By 1966, Norton Air Force Base was the home for the 63rd Military Airlift Wing, as well as the headquarters for the Aerospace Audiovisual Services. Norton Air Force Base closed in 1994 and its property was transferred to the Inland Valley Development Agency and the San Bernardino International Airport Authority for redevelopment.

PERSONNEL

David Brunzell, M.A., RPA acted as the Project Manager and Principal Investigator for the current study, completed the cultural resources records search through the South Central Coastal Information Center (SCCIC), and authored the technical report with contributions from Staff Archaeologist Doug Kazmier, B.A. BCR Consulting Archaeological Crew Chief Nicholas Shepetuk, B.A. and Staff Historian and Archaeological Field Technician George Brentner, B.A., completed the pedestrian field survey.

METHODS

This work was completed pursuant to CEQA, the Public Resources Code (PRC) Chapter 2.6, Section 21083.2, and California Code of Regulations (CCR) Title 14, Chapter 3, Article 5, Section 15064.5. The pedestrian cultural resources survey was intended to locate and document previously recorded or new cultural resources, including archaeological sites, features, isolates, and historic-period buildings, that exceed 45 years in age within defined project boundaries. The project site was examined using 15-meter transect intervals, where accessible.

This study is intended to determine whether cultural resources are located within the project boundaries, whether any cultural resources are significant pursuant to the above-referenced regulations and standards, and to develop specific mitigation measures that will address potential impacts to existing or potential resources. Tasks completed to achieve that end include:

- Cultural resources records search to review any studies conducted and the resulting cultural resources recorded within a one half-mile radius of the project boundaries
- Systematic pedestrian survey of the entire project site
- Vertebrate paleontology resources report through the Western Science Center
- Sacred Lands File search with the Native American Heritage Commission.

Records Search

Prior to the field survey a records search was conducted at the South Central Coastal Information Center at California State University, Fullerton. This archival research reviewed the status of all recorded historic and prehistoric cultural resources, and survey and excavation reports completed within one half-mile of the current project. Additional resources reviewed included the National Register, the California Register, and documents and inventories published by the California Office of Historic Preservation. These include the lists of California Historical Landmarks, California Points of Historical Interest, Listing of National Register Properties, and the Inventory of Historic Structures.

Field Survey

An intensive-level cultural resources field survey of the project site was conducted on February 22, 2023. The survey was conducted by walking parallel transects spaced approximately 15 meters apart across 100 percent of the project site. Cultural Resources were recorded on DPR 523 forms. Ground visibility averaged approximately 50 percent

within project boundaries. Digital photographs were taken at various points within the project site. These included overviews as well as detail photographs of all cultural resources.

RESULTS

Research

Records Search. Data from the SCCIC revealed that 15 previous cultural resources studies have taken place, and 14 cultural resources have been recorded within one half-mile of the project site. Of the 15 previous studies, none have assessed the project site, and two cultural resources have been previously recorded within its boundaries. The records search is summarized in Table A and a complete records search bibliography is provided in Appendix A.

Table A. Cultural Resources and Reports Within One Half-Mile of the Project Site

USGS 7.5 Quad	Cultural Resources Within One Half-Mile	Studies Within ½ Mile
<i>San Bernardino South, California</i> (1980)	P-36-25794: Historic-Period Buildings (1/4 Mile NW) P-36-26647: Historic-Period Commercial Bldg. (Adjacent NW) P-36-26648: Historic-Period Commercial Bldg. (Adjacent NW) P-36-26649: Historic-Period Commercial Bldg. (Adjacent NW) P-36-26650: Historic-Per. Single Family Res. (1/8 Mile NW) P-36-26651: Historic-Period Single Family Res. (1/8 Miles NW) P-36-26662: Historic-Period Commercial Bldg (Adjacent NW) P-36-26664: Historic-Per. Single Family Res. (1/4 Mile NW) P-36-26672: Historic-Period Ancillary Structure (1/8 Mile N) P-36-26691: Historic-Period Single Family Res. (1/4 Mile NW) P-36-26692: Historic-Period Single Family Res. (1/4 Mile NW) P-36-26693: Historic-Period Single Family Res. (1/4 Mile NW) P-36-26703: Historic-Period Single Family Res. (1/4 Mile N) P-36-26794: Historic-Period Single Family Res. (1/4 Mile W)	SB-176, 406, 407, 864, 1111, 2587, 2660, 3944, 5352, 6194, 6436, 6751, 6752, 7309, 7463

*Occurred Within Project Area

Field Survey

During the field survey Mr. Shepetuk and Mr. Brentner carefully inspected the project site. No significant cultural resources of any kind were identified. Most of the property is used as a trucking drop yard. Overall surface visibility was approximately 50 percent. Sediments, where visible, included highly disturbed pale sandy clay loam with some gravels. Vegetation included various nutgrasses, and some seasonal grasses.

RECOMMENDATIONS

Based on these results, BCR Consulting recommends that no additional cultural resources work or monitoring is necessary during proposed project activities associated with the Northgate Building 2 Project. Therefore, no significant impact related to historical resources is anticipated and no further investigations are recommended unless:

- The proposed project is changed to include areas that have not been subject to this cultural resource assessment;
- Cultural materials are encountered during project activities.

The current study attempted to determine whether significant archaeological deposits were present on the proposed project site. Although none were yielded during the records search and field survey, ground-disturbing activities have the potential to reveal buried deposits not observed on the surface. Prior to the initiation of ground-disturbing activities, field personnel should be alerted to the possibility of buried prehistoric or historic cultural deposits. In the event that field personnel encounter buried cultural materials, work in the immediate vicinity of the find should cease and a qualified archaeologist should be retained to assess the significance of the find. The qualified archaeologist shall have the authority to stop or divert construction excavation as necessary. If the qualified archaeologist finds that any cultural resources present meet eligibility requirements for listing on the California Register or the National Register of Historic Places (National Register), plans for the treatment, evaluation, and mitigation of impacts to the find will need to be developed. Prehistoric or historic cultural materials that may be encountered during ground-disturbing activities include:

- historic-period artifacts such as glass bottles and fragments, cans, nails, ceramic and pottery fragments, and other metal objects;
- historic-period structural or building foundations, walkways, cisterns, pipes, privies, and other structural elements;
- prehistoric flaked-stone artifacts and debitage (waste material), consisting of obsidian, basalt, and or cryptocrystalline silicates;
- groundstone artifacts, including mortars, pestles, and grinding slabs;
- dark, greasy soil that may be associated with charcoal, ash, bone, shell, flaked stone, groundstone, and fire affected rocks;
- human remains.

Findings were positive during the Sacred Lands File search with the NAHC. The results of the Sacred Lands File search are provided in Appendix C. The Legislature added requirements regarding tribal cultural resources for CEQA in Assembly Bill 52 (AB 52) that took effect July 1, 2015. AB52 requires consultation with California Native American tribes and consideration of tribal cultural resources in the CEQA process. By including tribal cultural resources early in the CEQA process, the legislature intended to ensure that local and Tribal governments, public agencies, and project proponents would have information available, early in the project planning process, to identify and address potential adverse impacts to tribal cultural resources. By taking this proactive approach, the legislature also intended to reduce the potential for delay and conflicts in the environmental review process. To help determine whether a project may have such an effect, the Public Resources Code requires a lead agency to consult with any California Native American tribe that requests consultation and is traditionally and culturally affiliated with the geographic area of a Proposed Project. Since the City will initiate and carry out the required AB52 Native American Consultation, the results of the consultation are not provided in this report. However, this report may be used during the consultation process, and BCR Consulting staff is available to answer questions and address concerns as necessary.

According to CEQA Guidelines, projects subject to CEQA must determine whether the project would “directly or indirectly destroy a unique paleontological resource”. The Paleontological Overview provided in Appendix B has recommended that:

The geologic units underlying the project area are mapped entirely as fan deposits dating from the Holocene epoch (Dibblee & Minch, 2008). Holocene alluvial units are considered to be of high preservation value but are often not considered to be paleontologically sensitive due to the relatively recent dates of deposition. However, if development requires any substantial depth of disturbance, the likelihood of reaching Pleistocene alluvial sediments would increase. The Western Science Center does not have any fossil localities within the project area or a one mile radius.

While the presence of any fossil material is unlikely, if excavation activity disturbs deeper sediment dating to the earliest parts of the Holocene or late Pleistocene periods, the material would be scientifically significant. Excavation activity associated with the development of the project area is unlikely to be paleontologically sensitive, but caution during development should be observed.

If human remains are encountered, State Health and Safety Code Section 7050.5 states that no further disturbance shall occur until the County Coroner has made a determination of origin and disposition pursuant to PRC Section 5097.98. The County Coroner must be notified of the find immediately. If the remains are determined to be prehistoric, the Coroner will notify the NAHC, which will determine and notify a Most Likely Descendant (MLD). With the permission of the landowner or his/her authorized representative, the MLD may inspect the site of the discovery. The MLD shall complete the inspection within 48 hours of notification by the NAHC.

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APPENDIX A

CULTURAL RESOURCE RECORDS SEARCH BIBLIOGRAPHY

Report List

KIM2302

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SB-00176	NADB-R - 1060176; Voided - 73-8.3	1973	DECKER, DEAN	THE ARCHAEOLOGICAL IMPACT ON A RESIDENTIAL DEVELOPMENT IN SAN BERNARDINO, CALIFORNIA	ARCHAEOLOGICAL RESEARCH UNIT, UCR	
SB-00406	NADB-R - 1060406; Voided - 76-10.16A	1976	HEARN, JOSEPH E.	ARCHAEOLOGICAL - HISTORICAL RESOURCES ASSESSMENT OF PROPOSED GSA COMPLEX LOCATED SOUTH OF CARDIFF AVENUE AND WEST OF LENA DRIVE IN SAN BERNARDINO CITY	SAN BERNARDINO COUNTY MUSEUM ASSOCIATION	
SB-00407	NADB-R - 1060407; Voided - 76-10.16B	1976	HEARN, JOSEPH E.	ARCHAEOLOGICAL - HISTORICAL RESOURCES ASSESSMENT OF PROPOSED PWA COMPLEX LOCATED SOUTH OF CARDIFF AVENUE AND EAST OF LENA DRIVE IN SAN BERNARDINO CITY	SAN BERNARDINO COUNTY MUSEUM ASSOCIATION	
SB-00864	NADB-R - 1060864; Voided - 79-11.7	1979	SAN BERNARDINO COUNTY MUSEUM ASSOCIATION	CULTURAL RESOURCES ASSESSMENT: TRAFFIC SIGNAL PROJECT. THIRD STREET AT LENA ROAD	SAN BERNARDINO COUNTY MUSEUM ASSOCIATION	
SB-01111	NADB-R - 1061111; Voided - 81-4.1	1981	SMITH, GERALD A. and MICHAEL K. LERCH	CULTURAL RESOURCES ASSESSMENT OF THE PROPOSED PATTON FARMS RESIDENTIAL HOUSING PROJECT, SAN BERNARDINO	SAN BERNARDINO COUNTY MUSEUM ASSOCIATION	
SB-02587	NADB-R - 1062587; Voided - 91-12.10	1991	SCHMUECKER, BRIAN L.	FINAL REPORT: INVENTORY AND EVALUATION OF WORLD WAR II STRUCTURES AT NORTON AIR FORCE BASE IN SAN BERNARDINO COUNTY, CALIFORNIA	MILITARY AIRLIFT COMMAND	
SB-02660	NADB-R - 1062660; Voided - 92-6.2	1992	SWOPE, KAREN K.	ARCHAEOLOGICAL INVESTIGATIONS ON APPROXIMATELY 240 ACRES, MINING AND RECLAMATION, KAISER MILL SITE, FONTANA, SAN BERNARDINO COUNTY, CUP W130-97, AS SHOWN ON THE GUASTI 7.5' QUADRANGLE	RESEARCH ASSOCIATES	
SB-03944	NADB-R - 1063944	1997	MCLEAN, DEBORAH AND BROOKS SMITH	CULTURAL RESOURCES SURVEY REPORT FOR PACIFIC BELL MOBILE SERVICES TELECOMMUNICATIONS FACILITY (CM 343-02) IN THE CITY OF SAN BERNARDINO, SAN BERNARDINO COUNTY, CA. 15PP	LSA	

Report List

KIM2302

Report No.	Other IDs	Year	Author(s)	Title	Affiliation	Resources
SB-05352	NADB-R - 1065352	2002	Tang, Bai "Tom", Michael Hogan, and Josh Smallwood	Identification and Evaluation of Historic Properties: Project 2009, Twentynine Palms Area, San Bernardino County, California.		
SB-06194	NADB-R - 1066194	2005	Encarnacion, Deirdre	Historical/Archaeological Resources Survey Report: East Valley Water District's Perchlorate Treatment and Water Distribution Facilities in and near the Cities of San Bernardino and Highland, San Bernardino County, California.	CRM Tech	
SB-06436	NADB-R - 1066436	2009	Tang, Bai "Tom"	Historical/Archaeological Resources Reconnaissance: Fifth and Third Street Road Improvement, Cities of Highland and San Bernardino, San Bernardino County, California.		
SB-06751	NADB-R - 1066751	2010	Tang, Bai "Tom" and Michael Hogan	Identification and Evaluation of Historic Properties: Plant 150 Project, City of Highland, San Bernardino County, California.		
SB-06752	NADB-R - 1066752	2009	Tang, Bai "Tom" and Michael Hogan	Identification and Evaluation of Historic Properties: East Valley Water District Eastwood Farms Mutual Water Company Water System Improvement Project In and Near the City of Highland, San Bernardino County, California.		
SB-07309	Caltrans - ; NADB-R - 1067309	2011	Tang, Bai "Tom" and Hogan, Michael	Historic Property Survey Report: Tiger 5th Street Improvement Project, Cities of Highland and San Bernardino, San Bernardino County, California.	CRM Tech	36-020001, 36-025789, 36-025790, 36-025791, 36-025792, 36-025793, 36-025794, 36-025795, 36-025796, 36-025797, 36-025798, 36-025799, 36-025800, 36-025801, 36-025802, 36-025803, 36-025804, 36-025805, 36-025806, 36-025807, 36-025808, 36-025809, 36-025810, 36-025811, 36-025812, 36-025813, 36-025814, 36-025815, 36-025816, 36-025817, 36-025818, 36-025819
SB-07463	NADB-R - 1067463; Other - FAA	2009	Tang, Bai "Tom"	Cultural Resources Records Search, San Bernardino International Airport, City of San Bernardino, California.	CRM Tech	

Resource List

KIM2302

Primary No.	Trinomial	Other IDs	Type	Age	Attribute codes	Recorded by	Reports
P-36-025794		Resource Name - CRM TECH 2519-6	Building	Historic	HP02; HP04; HP46	2011 (Ballester, CRM TECH)	SB-07309
P-36-026647		Resource Name - CRM TECH 2691-7; Other - Ellis Liquor	Building	Historic	HP06	2013 (Jacquemain, T., CRM TECH)	
P-36-026648		Resource Name - CRM TECH 2691-8; Other - Pride Auto	Building	Historic	HP06	2013 (Ballester, D., CRM TECH)	
P-36-026649		Resource Name - CRM TECH 2691-9	Building	Historic	HP06; HP46	2013 (Jacquemain, T., CRM TECH)	
P-36-026650		Resource Name - CRM TECH 2691-10	Building	Historic	HP02; HP46	2013 (Ballester, D., CRM TECH)	
P-36-026651		Resource Name - CRM TECH 2691-11	Building	Historic	HP02; HP46	2013 (Ballester, D., CRM TECH)	
P-36-026662		Resource Name - CRM TECH 2691-22	Building	Historic	HP06	2013 (Jacquemain, T., CRM TECH)	SB-07555
P-36-026664		Resource Name - CRM TECH 2691-24	Building	Historic	HP02	2013 (Ballester, D., CRM TECH)	SB-07555
P-36-026672		Resource Name - CRM TECH 2691-32	Building	Historic	HP04	2013 (Jacquemain, T., CRM TECH)	
P-36-026691		Resource Name - CRM TECH 2691-51	Building	Historic	HP02; HP46	2013 (Jacquemain, T., CRM TECH)	SB-07555
P-36-026692		Resource Name - CRM TECH 2691-52	Building	Historic	HP02; HP46	2013 (Jacquemain, T., CRM TECH)	SB-07555
P-36-026693		Resource Name - CRM TECH 2691-53	Building	Historic	HP02; HP46	2013 (Jacquemain, T., CRM TECH)	SB-07555
P-36-026703		Resource Name - CRM TECH 2691-63	Building	Historic	HP02; HP46	2013 (Jacquemain, T., CRM TECH)	
P-36-026794		Resource Name - 25670 Rosewood Drive	Building, Structure	Historic	HP02	2013 (Michael Dice, First Carbon Solutions)	

APPENDIX B
PALEONTOLOGICAL OVERVIEW

March 29th, 2023

BCR Consulting, LLC
Doug Kazmier
505 W. 8th St.
Claremont, CA 91711

Dear Mr. Kazmier,

This letter presents the results of a record search conducted for the Northgate Building 2 Project located in the city of San Bernardino, San Bernardino County, CA. The project site is located at the corner of 3rd Street and S. Tippecanoe Avenue on Township 1 South, Range 4 West, on an unsectioned portion of the on the *San Bernardino South, CA* USGS 7.5 minute quadrangle.

The geologic units underlying the project area are mapped primarily as alluvial sand and gravel from the Holocene epoch (Dibblee and Minch, 2004). Holocene alluvial units are considered to be of high preservation value, but material found is unlikely to be fossil material due to the relatively modern associated dates of the deposits. The Western Science Center does not have localities within the project area or within a 1 mile radius.

While the presence of any fossil material is unlikely, if excavation activity disturbs deeper sediment dating to the earliest parts of the Holocene or Late Pleistocene periods, the material would be scientifically significant. Excavation activity associated with the development of the project area is unlikely to be paleontologically sensitive, but caution during development should be observed.

If you have any questions, or would like further information, please feel free to contact me at bstoneburg@westerncentermuseum.org.

Sincerely,






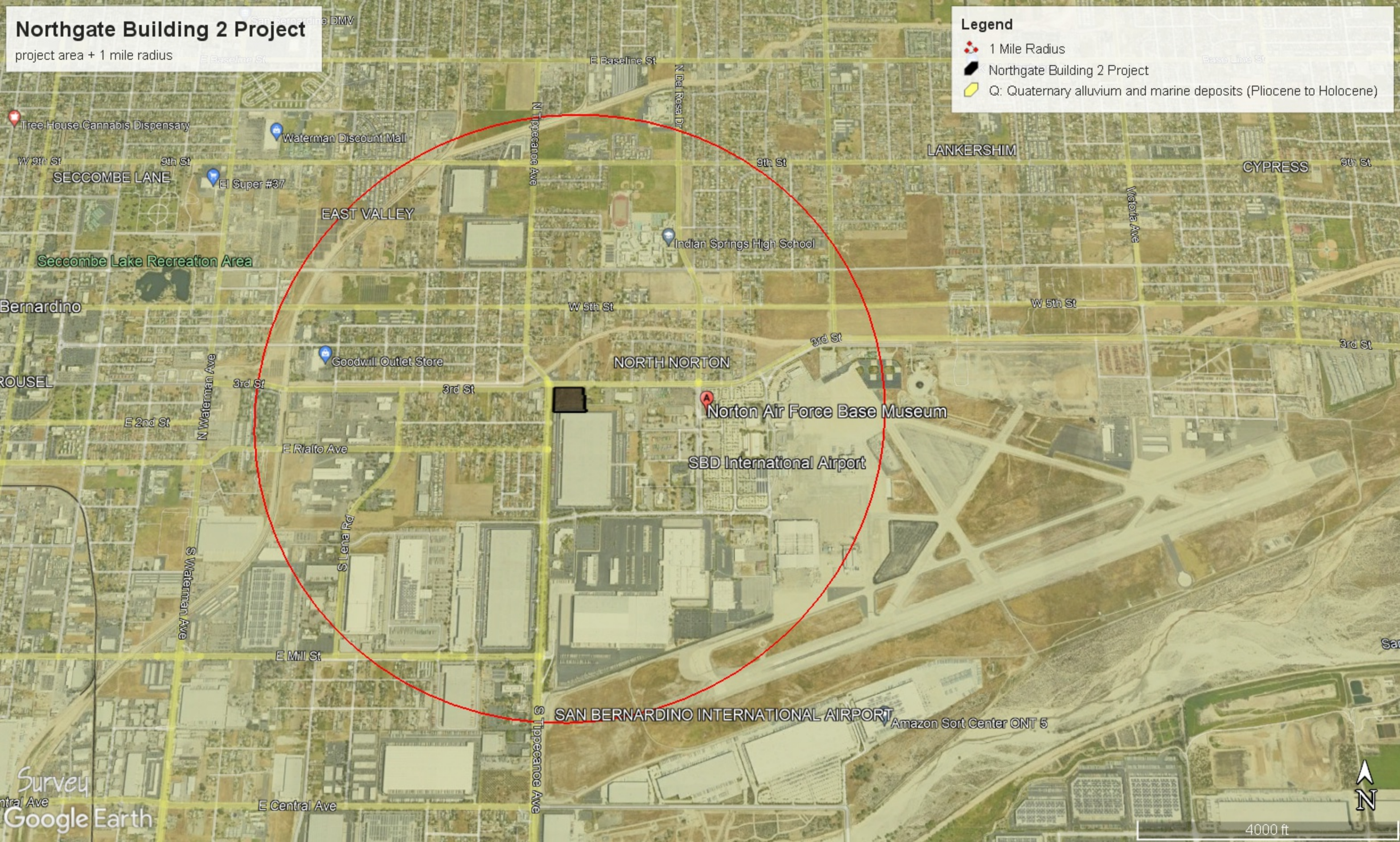
Brittny Elizabeth Stoneburg, MSc
Collections Manager

Northgate Building 2 Project

project area + 1 mile radius

Legend

-  1 Mile Radius
-  Northgate Building 2 Project
-  Q: Quaternary alluvium and marine deposits (Pliocene to Holocene)



APPENDIX C
NAHC SACRED LANDS FILE SEARCH

NATIVE AMERICAN HERITAGE COMMISSION

March 7, 2023

David Brunzell
BCR Consulting, LLC

Via Email to: bcrllc2008@gmail.com

Re: Northgate Building 2 Project (KIM2302), San Bernardino County

Dear Mr. Brunzell:

A record search of the Native American Heritage Commission (NAHC) Sacred Lands File (SLF) was completed for the information submitted for the above referenced project. The results were positive. Please contact the San Manuel Band of Mission Indians on the attached list for information. Please note that tribes do not always record their sacred sites in the SLF, nor are they required to do so. A SLF search is not a substitute for consultation with tribes that are traditionally and culturally affiliated with a project's geographic area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites, such as the appropriate regional California Historical Research Information System (CHRIS) archaeological Information Center for the presence of recorded archaeological sites.

Attached is a list of Native American tribes who may also have knowledge of cultural resources in the project area. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. Please contact all of those listed; if they cannot supply information, they may recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call or email to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from tribes, please notify the NAHC. With your assistance, we can assure that our lists contain current information.

If you have any questions or need additional information, please contact me at my email address: Cameron.vela@nahc.ca.gov.

Sincerely,

Cameron Vela

Cameron Vela
Cultural Resources Analyst

Attachment



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Chumash

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**Native American Heritage Commission
Native American Contact List
San Bernardino County
3/7/2023**

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laviles@aguacaliente.net

Gabrieleno/Tongva San Gabriel Band of Mission Indians

Anthony Morales, Chairperson
P.O. Box 693 Gabrieleno
San Gabriel, CA, 91778
Phone: (626) 483 - 3564
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Agua Caliente Band of Cahuilla Indians

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Gabrielino /Tongva Nation

Sandonne Goad, Chairperson
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sgoad@gabrielino-tongva.com

Augustine Band of Cahuilla Mission Indians

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Gabrielino Tongva Indians of California Tribal Council

Christina Conley, Tribal
Consultant and Administrator
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christina.marsden@alumni.usc.edu

Cabazon Band of Mission Indians

Doug Welmas, Chairperson
84-245 Indio Springs Parkway Cahuilla
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Phone: (760) 342 - 2593
Fax: (760) 347-7880
jstapp@cabazonindians-nsn.gov

Gabrielino Tongva Indians of California Tribal Council

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P.O. Box 490 Gabrielino
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gtongva@gmail.com

Cahuilla Band of Indians

Daniel Salgado, Chairperson
52701 U.S. Highway 371 Cahuilla
Anza, CA, 92539
Phone: (951) 763 - 5549
Fax: (951) 763-2808
Chairman@cahuilla.net

Gabrielino-Tongva Tribe

Charles Alvarez,
23454 Vanowen Street Gabrielino
West Hills, CA, 91307
Phone: (310) 403 - 6048
roadkingcharles@aol.com

Gabrieleno Band of Mission Indians - Kizh Nation

Andrew Salas, Chairperson
P.O. Box 393 Gabrieleno
Covina, CA, 91723
Phone: (626) 926 - 4131
admin@gabrielenoindians.org

Los Coyotes Band of Cahuilla and Cupeño Indians

Ray Chapparosa, Chairperson
P.O. Box 189 Cahuilla
Warner Springs, CA, 92086-0189
Phone: (760) 782 - 0711
Fax: (760) 782-0712

This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resource Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed Northgate Building 2 Project (KIM2302), San Bernardino County.

**Native American Heritage Commission
Native American Contact List
San Bernardino County
3/7/2023**

Morongo Band of Mission Indians

Robert Martin, Chairperson
12700 Pumarra Road
Banning, CA, 92220
Phone: (951) 755 - 5110
Fax: (951) 755-5177
abrierty@morongo-nsn.gov

Cahuilla
Serrano

Quechan Tribe of the Fort Yuma Reservation

Manfred Scott, Acting Chairman
Kw'ts'an Cultural Committee
P.O. Box 1899
Yuma, AZ, 85366
Phone: (928) 750 - 2516
scottmanfred@yahoo.com

Quechan

Morongo Band of Mission Indians

Ann Brierty, THPO
12700 Pumarra Road
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Fax: (951) 572-6004
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Cahuilla
Serrano

Quechan Tribe of the Fort Yuma Reservation

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historicpreservation@quechantribe.com

Quechan

Pala Band of Mission Indians

Shasta Gaughen, Tribal Historic
Preservation Officer
PMB 50, 35008 Pala Temecula
Rd.
Pala, CA, 92059
Phone: (760) 891 - 3515
Fax: (760) 742-3189
sgaughen@palatribe.com

Cupeno
Luiseno

Ramona Band of Cahuilla

John Gomez, Environmental
Coordinator
P. O. Box 391670
Anza, CA, 92539
Phone: (951) 763 - 4105
Fax: (951) 763-4325
jgomez@ramona-nsn.gov

Cahuilla

Pechanga Band of Indians

Paul Macarro, Cultural Resources
Coordinator
P.O. Box 1477
Temecula, CA, 92593
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Fax: (951) 506-9491
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Luiseno

Ramona Band of Cahuilla

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Cahuilla

Pechanga Band of Indians

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Temecula, CA, 92593
Phone: (951) 770 - 6000
Fax: (951) 695-1778
epreston@pechanga-nsn.gov

Luiseno

Rincon Band of Luiseno Indians

Bo Mazzetti, Chairperson
One Government Center Lane
Valley Center, CA, 92082
Phone: (760) 749 - 1051
Fax: (760) 749-5144
bomazzetti@aol.com

Luiseno

Rincon Band of Luiseno Indians

Cheryl Madrigal, Tribal Historic
Preservation Officer
One Government Center Lane
Valley Center, CA, 92082
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crd@rincon-nsn.gov

Luiseno

This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resource Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed Northgate Building 2 Project (KIM2302), San Bernardino County.

**Native American Heritage Commission
Native American Contact List
San Bernardino County
3/7/2023**

**San Manuel Band of Mission
Indians**

Jessica Mauck, Director of
Cultural Resources
26569 Community Center Drive Serrano
Highland, CA, 92346
Phone: (909) 864 - 8933
Jessica.Mauck@sanmanuel-
nsn.gov

**Soboba Band of Luiseno
Indians**

Joseph Ontiveros, Cultural
Resource Department
P.O. BOX 487 Cahuilla
San Jacinto, CA, 92581 Luiseno
Phone: (951) 663 - 5279
Fax: (951) 654-4198
jontiveros@soboba-nsn.gov

**Santa Rosa Band of Cahuilla
Indians**

Lovina Redner, Tribal Chair
P.O. Box 391820 Cahuilla
Anza, CA, 92539
Phone: (951) 659 - 2700
Fax: (951) 659-2228
lsaul@santarosa-nsn.gov

**Torres-Martinez Desert Cahuilla
Indians**

Cultural Committee,
P.O. Box 1160 Cahuilla
Thermal, CA, 92274
Phone: (760) 397 - 0300
Fax: (760) 397-8146
Cultural-
Committee@torresmartinez-
nsn.gov

**Serrano Nation of Mission
Indians**

Mark Cochrane, Co-Chairperson
P. O. Box 343 Serrano
Patton, CA, 92369
Phone: (909) 528 - 9032
serranonation1@gmail.com

**Serrano Nation of Mission
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This list is current only as of the date of this document. Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resource Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed Northgate Building 2 Project (KIM2302), San Bernardino County.

APPENDIX D
PROJECT PHOTOGRAPHS

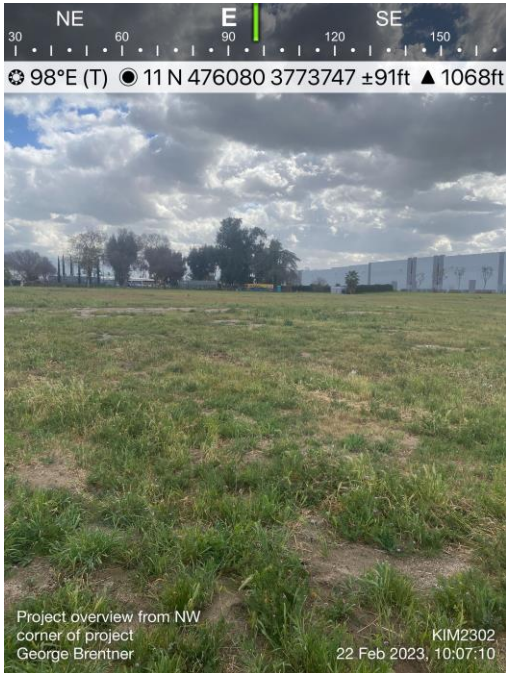


Photo 1: Overview of Project Area (View E)



Photo 2: Overview of Concrete Foundation (Not a Historical Resource; View SE)

Appendix E – Acoustical Analysis

MEMORANDUM

To: Miles Eaton, Kimley-Horn

From: Noemi Wyss AICP, Environmental Analyst, Kimley-Horn
Sophia La Herran, Environmental Analyst, Kimley-Horn

Date: April 20, 2023

Subject: Northgate Building 2 Project – Acoustical Analysis

1.0 PURPOSE

The purpose of this memorandum is to identify the acoustical impacts associated with construction and operations of the proposed Northgate Building 2 Project (project), in the Northgate District of the San Bernardino Alliance California Specific Plan (SBACSP), located in the City of San Bernardino, California. This comparative analysis has been undertaken to analyze whether the proposed project would result in any new or substantially more severe significant environmental impacts as compared to the conclusions discussed in the certified Final Program Environmental Impact Report (FEIR) for the San Bernardino International Trade Center Specific Plan (SBITCSP), the previous name of the SBACSP.

2.0 PROJECT DESCRIPTION

The proposed project is in the City of San Bernardino (City) in the southwestern portion of San Bernardino County, California. The project site is located at the southeastern corner of the 3rd Street and N. Tippecanoe Avenue intersection. **Figure 1: Regional Location Map** and **Figure 2: Project Site Map**, depicts the project site in a regional and local context. The project site is located approximately 0.60 miles west of San Bernardino International Airport, in an urbanized area. The project site is currently surrounded by healthcare office uses to the east of the site and industrial uses to the south of the site, and commercial and non-conforming residential uses to the north and west of the site. The proposed project site is located within one parcel (Assessor Parcel Number 0136-341-80-0000) on approximately 4.77 gross acres. The proposed project site is currently vacant and undeveloped. The overall project site is flat and previously graded. The project site is bound by 3rd Street to the north and N. Tippecanoe Avenue to the west. Additionally, I-215 is located west of the project site and I-210 is located north of the project site.

The Northgate District was approved for a total of 2.86 million square feet of building development. The western portion of the Northgate District is predominantly occupied by the existing Mattel, Inc. industrial warehouse building which encompasses approximately 1.2 million square feet of building area. With the development of the Mattel, Inc. warehouse and the recent approval of Addendum No. 7 (detailed below), the Northgate District could potentially support up to an additional 1.24 million square feet of future building development. It should be noted that the development analyzed in the approved Addendum No.7 have not been constructed but are planned. The project proposes to construct one warehouse building

totaling 104,364 square feet (sf). The proposed development would contain approximately 94,364 sf of warehouse space, 5,000 sf of office space, and 5,000 sf of office mezzanine. The proposed project includes a total of 78 surface parking spaces on the eastern boundary and southern boundary of the project site. The proposed project also includes 17 loading docks located on the southern portion of the warehouse building. The primary pedestrian entrance would be provided along N. Tippecanoe Avenue. Vehicle access to the project site would be provided via two driveways, one located on 3rd Street, on the northeast corner of the project site and one located on N. Tippecanoe Avenue, on the southwest corner of the project site.

The project site is located in the SBACSP Northgate District. The allowed uses within the Northgate District include research and development, light manufacturing/industrial, office uses, commercial uses, retail uses, medical offices, and recreational and uses.

Construction activities are expected to occur over an 8-month period. Construction activities are expected to commence in March 2024.

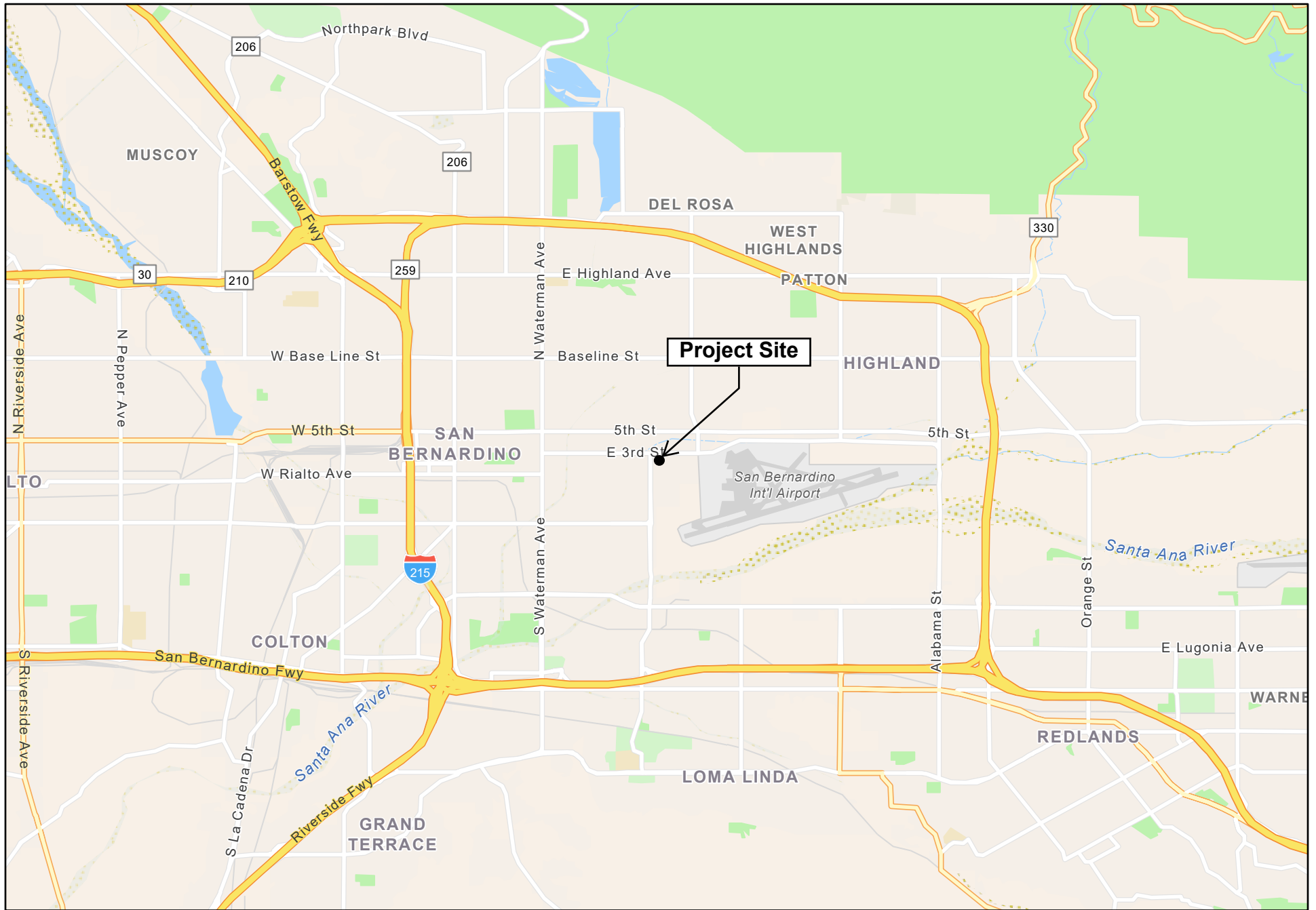
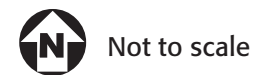


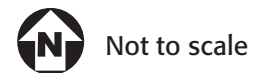
EXHIBIT 1: Regional Location Map
Northgate Building 2 Industrial Development, City of San Bernardino





Source: Nearmap, 2023

EXHIBIT 2: Project Site Map
Northgate Building 2 Industrial Development, City of San Bernardino



3.0 THRESHOLDS AND SIGNIFICANCE CRITERIA

Based upon the criteria derived from Appendix G of the CEQA Guidelines, a project normally would have a significant effect on the environment if it would:

1. Generate a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies;
2. Generate excessive groundborne vibration or groundborne noise levels; and
3. For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, expose people residing or working in the project area to excessive noise levels.

Sensitive Receptors

Noise exposure standards and guidelines for various types of land uses reflect the varying noise sensitivities associated with each of these uses. Residences, hospitals, schools, guest lodging, libraries, and churches are treated as the most sensitive to noise intrusion and therefore have more stringent noise exposure targets than do other uses, such as manufacturing or agricultural uses that are not subject to impacts such as sleep disturbance.

As shown in **Table 1: Sensitive Receptors**, sensitive receptors near the project site include residential uses and medical offices. These distances are from the project site boundary to the sensitive receptor property line.

Table 1: Sensitive Receptors

Receptor Description	Distance and Direction from the Project Site ¹
Residential Uses	125 feet southwest
Residential Uses	180 northeast
Medical Offices	250 feet east
Notes:	
1. Distances are measured from the project site boundary to the property line.	
Source: Google Earth, 2023.	

Noise Measurements

To determine the ambient noise levels in the Project area, three short-term (10-minute) noise measurements were taken using a Larson Davis SoundExpert LxT Type I integrating sound level meter on April 6th 2023; refer to Appendix A and **Figure 3: Noise Measurement Locations**.

Short-Term measurement 1 (ST-1) and ST-3 were taken to represent the ambient noise level at residences surrounding the Project site and ST-3 was taken to represent existing noise levels at the medical offices. The primary noise sources during the noise measurements were traffic along 3rd Street and N. Tippecanoe

Avenue, and stationary noise at commercial and industrial operations nearby. **Table 2: Noise Measurements**, provides the ambient noise levels measured at these locations.

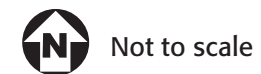
Table 2: Noise Measurements

Site No.	Location	L _{eq} (dBA) ¹	L _{min} (dBA) ¹	L _{max} (dBA) ¹	L _{peak} (dBA) ¹	Time
ST-1	Residence along N. Tippacanoe Avenue	72.7	45.1	85.1	102.0	10:15 a.m. - 10:25 a.m.
ST-2	Park to the east of the Project Site	58.5	44.2	69.0	88.7	9:51 a.m. - 10:01 a.m.
ST-3	Residence along 3 rd Street	72.7	48.4	84.5	100.9	9:29 a.m. - 9:39 a.m.
Notes:						
1. Daytime hours are from 7:00 a.m. to 10:00 p.m. and nighttime hours are from 10:00 p.m. to 7:00 a.m.						
Source: Noise Measurements taken by Kimley-Horn on April 6 th , 2023.						



Source: Nearmap, 2023

EXHIBIT 3: Short-Term Noise Measurement Locations
Northgate Building 2 Industrial Development, City of San Bernardino



Summary of Previous Environmental Analysis

When the SBITCSP was approved, the City also prepared and adopted an environmental impact report (EIR) for the SBITCSP. The Final Environmental Impact Report (FEIR) (State Clearinghouse No. 95082052) for the SBITCSP was originally approved in 1995 (1995 EIR), to comply with the requirements of the CEQA. In 2007, to document CEQA compliance of SBACSP Amendment No06-03, the City approved and Initial Study (2007 IS) that examined additional environmental issues relative to the analysis and conclusions of the 1995 EIR. Since 2007, seven addenda to the 1995 EIR have been approved by the City for the Southgate and Westgate Planning Areas of the SBACSP.

In 2007, Addendum No. 1 to the EIR was approved by the City, which allowed for the Southgate Planning Area to develop approximately 2,887,036 square feet of enclosed industrial space. In April 2011, Addendum No. 2 was approved by the City, which allowed for the Southgate Planning Area to develop approximately 2,776,219 square feet (3.84 percent less than under Addendum No. 1) of industrial space. Addendum No. 3 documented consistency of Building 2 for the Southgate Planning Area with the approved Specific Plan EIR (SCH #9502052). Addendum No. 4 documented development of Building 4 with 871,920 square feet of industrial development, consistent with the approved SBACSP EIR. Addendum No. 5 documented consistency of the Central Park project with 290,648 square feet and Building 1 with 157,500 square feet with the approved SBACSP EIR and the previously approved EIR Addenda Nos. 1 – 5 dealing with development within the Southgate portion of the SBACSP. Addendum No. 6 documented development of the Westgate area which included demolishing three existing warehouse buildings and adding two new buildings (Buildings 2 and 3) with a total of 380,172 square feet on 18.53 acres. Addendum No. 7 evaluated consistency with the 1995 EIR and 2007 IS to the development of three parcels within the Northgate District. The addendum evaluated the development of Buildings 3, 4, and 5 of the Northgate District totaling approximately 415,070 square feet. Lastly, Addendum No. 8 evaluated the consistency with the original SBACSP for the last remaining vacant parcel of the Westgate District for the development of Building 4, a logistics warehouse of approximately 476,604 square feet.

The original 1995 EIR concluded that potential noise impacts from construction and development of the SBACSP could be reduced to less than significant levels with mitigation. However, operational noise including traffic noise increases along existing roadways was considered significant and unavoidable and determined that no feasible mitigation could reduce impacts to less than significant. This technical study evaluates construction and operational impacts associated with the proposed project relative to impacts identified in the 1995 EIR.

Mitigation Program

The following measures identified in the original 1995 EIR are applicable to the proposed project:

Mitigation Measures from SBITC EIR, SCH 95082052

NOI-8.1: Construction shall be restricted to between 7:00 a.m. and 7:00 p.m., on weekdays (8:00 a.m. and 7:00 p.m. on Saturday). No construction shall take place on Sundays or federal holidays.

- NOI-8.2:** Construction equipment (both fixed and mobile) shall be equipped and maintained with properly functioning mufflers.
- NOI-8.3:** Stockpiling and vehicle staging areas shall be located as far as practical from noise sensitive areas.
- NOI-8.4:** Should construction activities exceed City Noise Ordinances or noise complaints are received from residences within 450 feet or commercial units within 250 feet of the project site, temporary noise barriers shall be installed to lessen impacts to affected adjacent properties. *(This measure has been revised to allow the project to comply with City noise ordinances prior to the requirement of noise barriers being installed on site while maintaining the intent of the previous mitigation measure.)*
- NOI-8.5:** Low noise level equipment shall be utilized.
- NOI-8.6:** Noisy activities shall be planned to occur together, whenever practical.
- Threshold (a)** **Generate a substantial temporary or permanent increase in ambient noise levels in the vicinity of the project in excess of standards established in the local general plan or noise ordinance, or applicable standards of other agencies.**

Noise levels associated with the proposed project would increase over existing noise levels. Construction noise was identified in the 1995 EIR as a potential impact which would be reduced to less than significant levels by implementing mitigation measures NOI-8.1 through NOI-8.6. Operational noise including traffic noise was anticipated to increase noise levels by as much as two dBA over future noise levels without project. These noise level increases are not considered audible under normal conditions; therefore, no significant noise impacts were projected.

Construction

Construction noise typically occurs intermittently and varies depending on the nature or phase of construction (e.g., land clearing, grading, excavation, paving). Noise generated by construction equipment, including earth movers, material handlers, and portable generators, can reach high levels. However, construction noise levels are not anticipated to affect sensitive receptors due to the project’s location. The project site is located in an industrial area and the sensitive land uses nearest to the project site consist of residences located southwest of the project site.

Construction activities would include site preparation, grading, building construction, paving, and architectural coating. Such activities would require graders, scrapers, and tractors during site preparation; graders, dozers, and tractors during grading; cranes, forklifts, generators, tractors, and welders during building construction; pavers, rollers, mixers, tractors, and paving equipment during paving; and air compressors during architectural coating. Typical operating cycles for these types of construction equipment may involve 1 or 2 minutes of full power operation followed by 3 to 4 minutes at lower power settings. Other primary sources of acoustical disturbance would be random incidents, which would last less than one minute (such as dropping large pieces of equipment or the hydraulic movement of

machinery lifts). Noise generated by construction equipment, including earth movers, material handlers, and portable generators, can reach high levels. Typical noise levels associated with individual construction equipment are listed in **Table 3: Typical Construction Noise Levels**.

Table 3: Typical Construction Noise Levels

Equipment	Typical Noise Level (dBA) at 50 feet from Source
Air Compressor	80
Backhoe	80
Compactor	82
Concrete Mixer	85
Concrete Pump	82
Concrete Vibrator	76
Dozer	85
Generator	82
Grader	85
Impact Wrench	85
Jack Hammer	88
Loader	80
Paver	85
Pneumatic Tool	85
Pump	77
Roller	85
Saw	76
Scraper	85
Shovel	82
Truck	84

¹ Calculated using the inverse square law formula for sound attenuation: $dBA_2 = dBA_1 + 20\log(d_1/d_2)$
 Where: dBA_2 = estimated noise level at receptor; dBA_1 = reference noise level; d_1 = reference distance; d_2 = receptor location distance.
 Source: Federal Transit Administration, *Transit Noise and Vibration Impact Assessment Manual*, September 2018.

The noise levels calculated in **Table 4: Project Construction Noise Levels**, show the exterior construction noise without accounting for attenuation from existing physical barriers which have been estimated using the FHWA Roadway Construction Noise Model (RCNM). The nearest noise sensitive receptors are residences located approximately 125 feet southwest of the property line and 350 feet from the center of construction activity. Following FTA methodology, all equipment is assumed to operate at the center of the project site because equipment would operate throughout the site and not a fixed location for extended periods of time. These assumptions represent a worst-case noise scenario as construction activities would routinely be spread throughout the construction site further away from noise sensitive receptors.

Table 4: Project Construction Noise Levels

Construction Phase	Receptor Location			Worst Case Modeled Exterior Noise Level (dBA L _{eq})	Noise Threshold (dBA L _{eq})	Exceeded?
	Land Use	Direction	Distance (feet) ¹			
Site Preparation	Residential	Southwest	350	70.7	80	No
	Residential	Northeast	420	69.1	80	No
Grading	Residential	Southwest	350	70.4	80	No
	Residential	Northeast	420	68.8	80	No
Construction	Residential	Southwest	350	69.2	80	No
	Residential	Northeast	420	67.6	80	No
Paving	Residential	Southwest	350	66.7	80	No
	Residential	Northeast	420	65.1	80	No
Architectural Coating	Residential	Southwest	350	56.8	80	No
	Residential	Northeast	420	55.2	80	No

Notes:
 1. In accordance with methodology from the FTA Noise and Vibration Manual, the equipment distance is assumed at the center of the project.
 2. Threshold from the FTA *Transit Noise and Vibration Impact Assessment Manual*, September 2018.
 Source: Federal Highway Administration, *Roadway Construction Noise Model*, 2006. Refer to [Appendix A](#) for noise modeling results.

As shown in **Table 4**, exterior noise levels during project construction would range between 55.2 dBA and 70.7 dBA and would not exceed the FTA’s construction noise thresholds at the nearest off-site uses. In addition, construction equipment would operate throughout the project site and the associated noise levels would not occur at a fixed location for extended periods of time. Further, the City of San Bernardino has set restrictions to control noise impacts from construction activities. SBMC § 8.54.070 states that no person shall be engaged or employed, or cause any person to be engaged or employed, in any work of construction, erection, alteration, repair, addition, movement, demolition, or improvement to any building or structure except within the hours of 7:00 a.m. and 8:00 p.m. Compliance with the SBMC would further minimize potential impacts from construction noise, as construction would be limited to daytime hours on weekdays and Saturdays. Therefore, construction noise impacts would be less than significant.

Construction Traffic Noise

Construction noise may be generated by large trucks moving materials to and from the project site. Large trucks would be necessary to deliver building materials as well as remove dump materials. Cut and fill would not be required during the grading process. Based on the California Emissions Estimator Model (CalEEMod) default assumptions for this project, as analyzed in Hillwood Northgate Building 2 Project – Air Quality and Greenhouse Gas Emissions Analysis, the project would generate the highest number of daily trips during the building construction phase. The model estimates that the project would generate up to 43 worker trips and 17 vendor trips per day for building construction. Because of the logarithmic nature of noise levels, a doubling of the traffic volume (assuming that the speed and vehicle mix do not also change) would result in a noise level increase of 3 dBA. Project related construction trips would occur along 3rd Street and N. Tippecanoe Avenue, which are categorized as Collector roads according to the San Bernardino General Plan. Collector roads have relatively low volume with 5,000-20,000 average daily

trips.¹ Additionally, according to the City's Traffic Map,² 3rd Street and N. Tippecanoe Avenue have average daily traffic volumes of 12,375 and 21,900 daily vehicles, respectively. Therefore, 60 project construction trips (43 worker trips plus 17 vendor trips) would not double the existing traffic volume per day on 3rd Street and N. Tippecanoe Avenue. Construction related traffic noise would not be noticeable and would not create a significant noise impact.

California establishes noise limits for vehicles licensed to operate on public roads using a pass-by test procedure. Pass-by noise refers to the noise level produced by an individual vehicle as it travels past a fixed location. The pass-by procedure measures the total noise emissions of a moving vehicle with a microphone. When the vehicle reaches the microphone, the vehicle is at full throttle acceleration at an engine speed calculated for its displacement.

For heavy trucks, the State pass-by standard is consistent with the federal limit of 80 dBA. The State pass-by standard for light trucks and passenger cars (less than 4.5 tons gross vehicle rating) is also 80 dB at 15 meters from the centerline. According to the FHWA, dump trucks typically generate noise levels of 77 dBA and flatbed trucks typically generate noise levels of 74 dBA, at a distance of 50 feet from the truck.³

Mitigation Program

The project would not require any new mitigation beyond those previously disclosed in the 1995 EIR and 2007 IS.

Conclusion

Mitigation Measures NOI-8.1 through NOI-8.6 would reduce construction noise levels. The construction noise analysis shows that proposed Project would not result in new noise-related stationary or vehicular impacts not considered in the 1995 EIR. Additionally, no new information of substantial importance that was not known and could not have been known at the time the 1995 EIR was certified is available that would change the significance determination in the 1995 EIR. With regard to CEQA Section 21166 and CEQA Guidelines Section 15162(a), the changes proposed by the project would not result in any new impacts, or increase the severity of the previously identified impacts, with respect to noise. Therefore, preparation of a supplemental EIR (SEIR) is not warranted.

Operation

As discussed above, the closest sensitive receptors are residential uses to the southwest and northeast the project site. The City of San Bernardino Municipal Code includes regulations to control noise. The Code states "such noises are an accompaniment and effect of a lawful business, commercial or industrial enterprise carried on in an area zoned for that purpose..." these activities shall be exempt (SBMC §

¹ City of San Bernardino, *General Plan*, 2005.

² City of San Bernardino Public Works/Traffic Engineering, *24-Hour Traffic Count Map*, <https://www.sbcity.org/pdf/DevSvcs/traffic%20map.pdf>

³ Federal Highway Administration, *Roadway Construction Noise Model*, 2006.

8.54.060(B)). However, due to the project's proximity to residential land uses, SBMC § 19.20.030.15(A) limits the operational stationary-source noise from the proposed project to an exterior noise level of 65 dBA for residential land uses. Generally, traffic volumes on project area roadways would have to approximately double for the resulting traffic noise levels to increase by 3 dBA. Therefore, permanent increases in ambient noise levels of less than 3 dBA are considered to be less than significant.

Traffic Noise

Implementation of the project would generate increased traffic volumes along surrounding roadway segments. The project is expected to generate 183 average daily trips⁴, which would result in noise increases on project area roadways. In general, a traffic noise increase of less than 3 dBA is barely perceptible to people, while a 5-dBA increase is readily noticeable.⁵ Generally, traffic volumes on project area roadways would have to approximately double for the resulting traffic noise levels to increase by 3 dBA. Therefore, permanent increases in ambient noise levels of less than 3 dBA are considered to be less than significant. project related trips would occur along 3rd Street and N. Tippecanoe Avenue, which are categorized as Collector roads according to the San Bernardino General Plan. Collector roads have relatively low volume with 5,000-20,000 average daily trips.⁶ Additionally, according to the City's Traffic Map,⁷ 3rd Street and N. Tippecanoe Avenue have average daily traffic volumes of 12,375 and 21,900 daily vehicles, respectively. The proposed project would generate approximately 183 daily vehicle trips, which would not double the existing traffic volumes and would not result in a perceivable noise increase. Therefore, operational noise impacts would be less than significant.

Stationary Noise Sources

Implementation of the project would create new sources of noise in the project vicinity from mechanical equipment, loading areas, parking lot noise, and landscape maintenance.

Mechanical Equipment

Regarding mechanical equipment, the project would generate stationary-source noise associated with heating, ventilation, and air conditioning (HVAC) units. HVAC units typically generate noise levels of approximately 52 dBA at 50 feet.⁸ The nearest mechanical equipment would be at the closest approximately 290 feet from the nearest sensitive receptor. At this distance, HVAC equipment noise would be approximately 36.7 dBA based on distance attenuation alone (using the inverse square law of sound propagation)⁹ and would not exceed the City's 65 dBA standard for residential uses. Therefore, the

⁴ Translutions, *Technical Memo Concerning the Northgate Building 2 – Traffic Assessment*, April 2023.

⁵ Caltrans, *Technical Noise Supplement to the Traffic Noise Analysis Protocol*, 2013.

⁶ City of San Bernardino, *General Plan*, 2005.

⁷ City of San Bernardino Public Works/Traffic Engineering, *24-Hour Traffic Count Map*, <https://www.sbcity.org/pdf/DevSvcs/traffic%20map.pdf>

⁸ Elliott H. Berger, Rick Neitzel, and Cynthia A. Kladden, *Noise Navigator Sound Level Database with Over 1700 Measurement Values*, 2010.

⁹ Sound level reduces by 6 dB for every doubling of distance.

proposed project would result in a less than significant impact related to mechanical equipment noise levels.

During emergencies and maintenance, back-up generators would be used to supply temporary energy to the building. Noise generating from these generators would be temporary and infrequent. Back-up generators typically generate noise levels of 75.5 dBA at 23 feet.¹⁰ The nearest back-up generator would be more than 290 feet away from the nearest sensitive receptor. At 290 feet, the back-up generator would produce noise levels of 53.5 dBA which is below the City's 65 dBA standard for residential uses. Impacts from back-up generators would be less than significant.

Loading Areas

The project is a warehouse development that would necessitate deliveries. The primary noise associated with deliveries is the arrival and departure of trucks. Operations of proposed project would potentially require deliveries of vans, light trucks and heavy-duty trucks. Normal deliveries typically occur during daytime hours. During loading and unloading activities, noise would be generated by the trucks' diesel engines, exhaust systems, and brakes during low gear shifting' braking activities; backing up toward the loading areas.

According to the Transportation Analysis (Translutions, 2023), the project contains a loading dock area with 17 truck loading docks and automated metal roll-up doors that can be accessed using driveways on 3rd Street and N. Tippecanoe Avenue. The project would also expect to generate 39 daily truck trips. The loading area would be located on the south side of the warehouse. The nearest truck unloading/loading area within the parking lot would be approximately 320 feet east of the nearest sensitive receptor property line. While there would be temporary noise increases during truck maneuvering and engine idling, these impacts would be of short duration and infrequent. Typically, heavy truck operations generate a noise level of 68 dBA at a distance of 30 feet.¹¹ At 320 feet, heavy truck operations would generate noise levels of approximately 47.4 dBA. Noise levels would be further attenuated by intervening terrain and structures. Even without this added attenuation, noise levels would not exceed the City's 65 dBA standard for residential uses. Therefore, the noise impact of loading areas would be less than significant.

Parking Areas

Traffic associated with parking areas is typically not of sufficient volume to exceed community noise standards, which are based on a time-averaged scale such as the CNEL scale. However, the instantaneous maximum sound levels generated by a car door slamming, engine starting up and car pass-by range from 53 to 61 dBA¹² and may be an annoyance to adjacent noise-sensitive receptors. Parking lot noise can also be considered a "stationary" noise source.

¹⁰ Rolls-Royce Group, *Enclosure and Sound Data Sheet*, 2020.

¹¹ Elliott H. Berger, Rick Neitzel, and Cynthia A. Kladden, *Noise Navigator Sound Level Database with Over 1700 Measurement Values*, 2010.

¹² Kariel, H. G., *Noise in Rural Recreational Environments*, *Canadian Acoustics* 19(5), 3-10, 1991.

Conversations in parking areas may also be an annoyance to sensitive receptors. Sound levels of speech typically range from 33 dBA at 48 feet for normal speech to 50 dBA at 50 feet for very loud speech.¹³ It should be noted that parking lot noise are instantaneous noise levels compared to noise standards in the CNEL scale, which are averaged over time. As a result, actual noise levels over time resulting from parking lot activities would be far lower.

The proposed project includes a surface parking area. Noise impacts associated with parking would be a maximum of 30.9 dBA at 150 feet. In addition, parking lot noise would also be partially masked by the background noise from traffic along 3rd Street and N. Tippecanoe Avenue. Noise associated with parking lot activities is not anticipated to exceed the City's Noise Standards of 65 dBA at residential uses during operation. Therefore, noise impacts from parking lots would be less than significant.

Landscape Maintenance Activities

Development and operation of the project includes new landscaping that would require periodic maintenance. Noise generated by a gasoline-powered lawnmower is estimated to be approximately 70 dBA at a distance of 5 feet. Landscape Maintenance activities would be 40.5 dBA at the closest sensitive receptor approximately 150 feet east from the edge of the project site. This would be at noise levels below the City's noise standard for commercial uses. Maintenance activities would operate during daytime hours for brief periods of time as allowed by the City Municipal Code and would not permanently increase ambient noise levels in the project vicinity and would be consistent with activities that currently occur at the surrounding uses. Therefore, with adherence to the City's Municipal Code, impacts associated with landscape maintenance would be less than significant.

Mitigation Program

The project would not require any new mitigation beyond those previously disclosed in the 1995 EIR and 2007 IS.

Conclusion

The operational noise analysis shows that proposed project would not result in new noise-related stationary or vehicular impacts not considered in the 1995 EIR. Additionally, no new information of substantial importance that was not known and could not have been known at the time the 1995 EIR was certified is available that would change the significance determination in the 1995 EIR. With regard to CEQA Section 21166 and CEQA Guidelines Section 15162(a), the changes proposed by the project would not result in any new impacts, or increase the severity of the previously identified impacts, with respect to noise. Therefore, preparation of a supplemental EIR (SEIR) is not warranted.

¹³ Elliott H. Berger, Rick Neitzel, and Cynthia A. Kladden, *Noise Navigator Sound Level Database with Over 1700 Measurement Values*, 2010.

Threshold (b) Generate excessive groundborne vibration or groundborne noise levels.

Increases in groundborne vibration levels attributable to the project would be primarily associated with construction-related activities. Construction on the project site would have the potential to result in varying degrees of temporary groundborne vibration, depending on the specific construction equipment used and the operations involved. Ground vibration generated by construction equipment spreads through the ground and diminishes in magnitude with increases in distance. The effect on buildings located in the vicinity of the construction site often varies depending on soil type, ground strata, and construction characteristics of the receiver building(s). The results from vibration can range from no perceptible effects at the lowest vibration levels, to low rumbling sounds and perceptible vibration at moderate levels, to slight damage at the highest levels. Groundborne vibrations from construction activities rarely reach levels that damage structures.

The FTA has published standard vibration velocities for construction equipment operations. In general, the FTA architectural damage criterion for continuous vibrations (i.e., 0.2 in/sec) appears to be conservative. The types of construction vibration impacts include human annoyance and building damage. Human annoyance occurs when construction vibration rises significantly above the threshold of human perception for extended periods of time. Building damage can be cosmetic or structural. Ordinary buildings that are not particularly fragile would not experience any cosmetic damage (e.g., plaster cracks) at distances beyond 30 feet. This distance can vary substantially depending on the soil composition and underground geological layer between vibration source and receiver. In addition, not all buildings respond similarly to vibration generated by construction equipment. For example, for a building that is constructed with reinforced concrete with no plaster, the FTA guidelines show that a vibration level of up to 0.20 in/sec is considered safe and would not result in any construction vibration damage.

The nearest sensitive receptors are the residences 125 feet to the northwest of the project boundary. Based on Federal Transit Administration (FTA) vibration data¹⁴, at 125 feet the vibration velocities from construction equipment would be 0.008 in/sec PPV, which is well below the FTA's 0.20 PPV threshold. It can be assumed that at a greater distance this vibration would be even less. Therefore, at 125 feet, vibration levels would be reduced further. It is also acknowledged that construction activities would occur throughout the project site and would not be concentrated at the point closest to the nearest residential uses. Therefore, vibration impacts associated with the proposed project would be less than significant.

The project would not generate groundborne vibration that could be felt at surrounding uses. Project operations would not involve railroads or substantial heavy truck operations, and therefore would not result in vibration impacts at surrounding uses. As a result, impacts from vibration associated with project operation would be less than significant.

¹⁴ Federal Transit Administration, *Transit Noise and Vibration Impact Assessment Manual*, September 2018.

Mitigation Program

The project would not require any new mitigation beyond those previously disclosed in the 1995 EIR and 2007 IS.

Conclusion

No new impacts or a substantial increase in the severity of a previously identified significant impact evaluated in the 1995 EIR would occur. Additionally, no new information of substantial importance that was not known and could not have been known at the time the 1995 EIR was certified is available that would impact the prior finding of no significant impact under this issue area.

Threshold (c) For a project located within the vicinity of a private airstrip or an airport land use plan or, where such a plan has not been adopted, within two miles of a public airport or public use airport, expose people residing or working in the project area to excessive noise levels

The San Bernardino International Airport is located approximately 0.60 miles east of the project site. The majority of the SBACSP, including the project site, is located within the Airport Influence Area of the San Bernardino International Airport. However, the project site is located outside of the 65 dBA CNEL noise level contour boundary of the airport.¹⁵ and would not likely be significantly affected by overhead aircraft noise. Additionally, the project site is not located within the vicinity of a private airstrip. Accordingly, no new impact or a substantial increase in the severity of a previously identified significant impact evaluated in the 1995 EIR would occur. Additionally, no new information of substantial importance that was not known and could not have been known at the time the 1995 EIR was certified is available that would change the impact finding.

Mitigation Program

The project would not require any new mitigation beyond those previously disclosed in the 1995 EIR and 2007 IS.

Conclusion

There are no new potentially significant impacts associated with the proposed project; therefore, no new and/or refined mitigation measures are required.

¹⁵ San Bernardino International Airport Authority, *San Bernardino International Airport, Airport Layout Plan Narrative Report*, November 2010.

Overall Acoustical Impact Conclusion

With regard to CEQA Section 21166 and CEQA Guidelines Section 15162(a), the changes proposed by the project would not result in any new impacts, or increase the severity of the previously identified impacts, with respect to noise. Therefore, preparation of a subsequent environmental analysis is not warranted.

4.0 REFERENCES

1. California Department of Transportation, *Traffic Noise Analysis Protocol*, 2011.
2. California Department of Transportation, *Technical Noise Supplement to the Traffic Noise Analysis Protocol*, 2013.
3. California Department of Transportation, *Transportation Related Earthborne Vibrations*, 2002.
4. California Department of Transportation, *Transportation and Construction-Induced Vibration Guidance Manual*, 2004.
5. City of San Bernardino, *General Plan*, 2005.
6. City of San Bernardino, *Municipal Code*, 2023.
7. Elliott H. Berger, Rick Neitzel, and Cynthia A. Kladden, *Noise Navigator Sound Level Database with Over 1700 Measurement Values*, 2010.
8. Federal Highway Administration, *Roadway Construction Noise Model*, 2006.
9. Federal Highway Administration, *Roadway Construction Noise Model User's Guide Final Report*, 2006.
10. Federal Transit Administration, *Transit Noise and Vibration Impact Assessment Manual*, September 2018.
11. Kariel, H. G., *Noise in Rural Recreational Environments*, *Canadian Acoustics* 19(5), 3-10, 1991.
12. Translutions, *Technical Memo Concerning the Northgate Building 2 – Traffic Assessment*, April 2023.

Appendix A

Noise Data and Calculations

Noise Measurement Field Data

Project:	Northgate Building 2	Job Number:	095996127
Site No.:	ST-1	Date:	4/6/2023
Analyst:	Moody Adli	Time:	10:15 AM
Location:	Residence along Tippacanoe Avenue Southwest of the Project site		
Noise Sources:	Traffic on North Tippacanoe Avenue		
Comments:			

Results (dBA):

Leq:	Lmin:	Lmax:	Peak:
72.7	45.1	85.1	102.0

Equipment

Sound Level Meter:	LD SoundExpert LxT
Calibrator:	CAL200
Response Time:	Slow
Weighting:	A
Microphone Height:	5 feet

Weather

Temp. (degrees F):	62°
Wind (mph):	< 5
Sky:	Clear
Bar. Pressure:	30.08"
Humidity:	24%

Photo:



Measurement Report

Report Summary

Meter's File Name	ANA.029.s	Computer's File Name	LxTse_0005586-20230406 101540-ANA.029.ldbin		
Meter	LxT SE 0005586	Firmware	2.404		
User		Location			
Job Description					
Note					
Start Time	2023-04-06 10:15:40	Duration	0:10:00.0		
End Time	2023-04-06 10:25:40	Run Time	0:10:00.0	Pause Time	0:00:00.0
Pre-Calibration	2023-04-06 09:21:13	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA _{eq}	72.7 dB		
LAE	100.5 dB	SEA	--- dB
EA	1.2 mPa ² h		
LA _{peak}	102.0 dB		2023-04-06 10:23:23
LAS _{max}	85.1 dB		2023-04-06 10:22:47
LAS _{min}	45.1 dB		2023-04-06 10:25:04
LA _{eq}	72.7 dB		
LC _{eq}	78.0 dB	LC _{eq} - LA _{eq}	5.3 dB
LAI _{eq}	75.3 dB	LAI _{eq} - LA _{eq}	2.6 dB

Exceedances

	Count	Duration
LAS > 85.0 dB	1	0:00:01.2
LAS > 115.0 dB	0	0:00:00.0
LA _{peak} > 135.0 dB	0	0:00:00.0
LA _{peak} > 137.0 dB	0	0:00:00.0
LA _{peak} > 140.0 dB	0	0:00:00.0

Community Noise

LDN	LDay	LNight	
72.7 dB	72.7 dB	0.0 dB	
LDEN	LDay	LEve	LNight
72.7 dB	72.7 dB	--- dB	--- dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L _{eq}	72.7 dB		78.0 dB		--- dB	
LS _(max)	85.1 dB	2023-04-06 10:22:47	--- dB	None	--- dB	None
LS _(min)	45.1 dB	2023-04-06 10:25:04	--- dB	None	--- dB	None
L _{Peak(max)}	102.0 dB	2023-04-06 10:23:23	--- dB	None	--- dB	None

Overloads

Count	Duration	OBA Count	OBA Duration
0	0:00:00.0	0	0:00:00.0

Statistics

LAS 5.0	79.5 dB
LAS 10.0	77.3 dB
LAS 33.3	70.7 dB
LAS 50.0	65.8 dB
LAS 66.6	62.5 dB
LAS 90.0	54.7 dB

Noise Measurement Field Data

Project:	Northgate Building 2	Job Number:	095996127
Site No.:	ST-2	Date:	4/6/2023
Analyst:	Moody Adli	Time:	9:51 AM
Location:	Park East of the Project Site		
Noise Sources:	Traffic on East Third Street		
Comments:			

Results (dBA):				
	Leq:	Lmin:	Lmax:	Peak:
	58.5	44.2	69.0	88.7

Equipment	
Sound Level Meter:	LD SoundExpert LxT
Calibrator:	CAL200
Response Time:	Slow
Weighting:	A
Microphone Height:	5 feet

Weather	
Temp. (degrees F):	57°
Wind (mph):	< 5
Sky:	Clear
Bar. Pressure:	30.09"
Humidity:	31%

Photo:



Measurement Report

Report Summary

Meter's File Name	ANA.028.s	Computer's File Name	LxTse_0005586-20230406 095155-ANA.028.ldbin		
Meter	LxT SE 0005586	Firmware	2.404		
User		Location			
Job Description					
Note					
Start Time	2023-04-06 09:51:55	Duration	0:10:00.0		
End Time	2023-04-06 10:01:55	Run Time	0:10:00.0	Pause Time	0:00:00.0
Pre-Calibration	2023-04-06 09:21:13	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA _{eq}	58.5 dB		
LAE	86.3 dB	SEA	--- dB
EA	47.2 μPa²h		
LA _{peak}	88.7 dB		2023-04-06 09:53:08
LAS _{max}	69.0 dB		2023-04-06 09:53:16
LAS _{min}	44.2 dB		2023-04-06 09:58:34
LA _{eq}	58.5 dB		
LC _{eq}	70.7 dB	LC _{eq} - LA _{eq}	12.2 dB
LAI _{eq}	59.9 dB	LAI _{eq} - LA _{eq}	1.4 dB

Exceedances

	Count	Duration
LAS > 85.0 dB	0	0:00:00.0
LAS > 115.0 dB	0	0:00:00.0
LA _{peak} > 135.0 dB	0	0:00:00.0
LA _{peak} > 137.0 dB	0	0:00:00.0
LA _{peak} > 140.0 dB	0	0:00:00.0

Community Noise

LDN	LDay	LNight	
58.5 dB	58.5 dB	0.0 dB	
LDEN	LDay	LEve	LNight
58.5 dB	58.5 dB	--- dB	--- dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L _{eq}	58.5 dB		70.7 dB		--- dB	
LS _(max)	69.0 dB	2023-04-06 09:53:16	--- dB	None	--- dB	None
LS _(min)	44.2 dB	2023-04-06 09:58:34	--- dB	None	--- dB	None
L _{Peak(max)}	88.7 dB	2023-04-06 09:53:08	--- dB	None	--- dB	None

Overloads

Count	Duration	OBA Count	OBA Duration
0	0:00:00.0	0	0:00:00.0

Statistics

LAS 5.0	64.1 dB
LAS 10.0	62.3 dB
LAS 33.3	58.3 dB
LAS 50.0	55.7 dB
LAS 66.6	53.3 dB
LAS 90.0	47.5 dB

Noise Measurement Field Data

Project:	Northgate Building 2	Job Number:	095996127
Site No.:	ST-3	Date:	4/6/2023
Analyst:	Moody Adli	Time:	9:29 AM
Location:	Residence across 3rd Street Northeast of the Project Site		
Noise Sources:	Traffic on East 3rd Street, Bird Noise		
Comments:			

Results (dBA):				
	Leq:	Lmin:	Lmax:	Peak:
	72.7	48.4	84.5	100.9

Equipment	
Sound Level Meter:	LD SoundExpert LxT
Calibrator:	CAL200
Response Time:	Slow
Weighting:	A
Microphone Height:	5 feet

Weather	
Temp. (degrees F):	57°
Wind (mph):	< 5
Sky:	Clear
Bar. Pressure:	30.09"
Humidity:	31%

Photo:



Measurement Report

Report Summary

Meter's File Name	ANA.027.s	Computer's File Name	LxTse_0005586-20230406 092921-ANA.027.lbin		
Meter	LxT SE 0005586	Firmware	2.404		
User		Location			
Job Description					
Note					
Start Time	2023-04-06 09:29:21	Duration	0:10:00.0		
End Time	2023-04-06 09:39:21	Run Time	0:10:00.0	Pause Time	0:00:00.0
Pre-Calibration	2023-04-06 09:21:13	Post-Calibration	None	Calibration Deviation	---

Results

Overall Metrics

LA _{eq}	72.7 dB		
LAE	100.5 dB	SEA	--- dB
EA	1.2 mPa ² h		
LA _{peak}	100.9 dB		2023-04-06 09:35:58
LAS _{max}	84.5 dB		2023-04-06 09:35:08
LAS _{min}	48.4 dB		2023-04-06 09:39:03
LA _{eq}	72.7 dB		
LC _{eq}	77.4 dB	LC _{eq} - LA _{eq}	4.7 dB
LAI _{eq}	75.2 dB	LAI _{eq} - LA _{eq}	2.5 dB

Exceedances

	Count	Duration
LAS > 85.0 dB	0	0:00:00.0
LAS > 115.0 dB	0	0:00:00.0
LA _{peak} > 135.0 dB	0	0:00:00.0
LA _{peak} > 137.0 dB	0	0:00:00.0
LA _{peak} > 140.0 dB	0	0:00:00.0

Community Noise

LDN	LDay	LNight	
72.7 dB	72.7 dB	0.0 dB	
LDEN	LDay	LEve	LNight
72.7 dB	72.7 dB	--- dB	--- dB

Any Data

	A		C		Z	
	Level	Time Stamp	Level	Time Stamp	Level	Time Stamp
L _{eq}	72.7 dB		77.4 dB		--- dB	
LS _(max)	84.5 dB	2023-04-06 09:35:08	--- dB	None	--- dB	None
LS _(min)	48.4 dB	2023-04-06 09:39:03	--- dB	None	--- dB	None
L _{Peak(max)}	100.9 dB	2023-04-06 09:35:58	--- dB	None	--- dB	None

Overloads

Count	Duration	OBA Count	OBA Duration
0	0:00:00.0	0	0:00:00.0

Statistics

LAS 5.0	78.8 dB
LAS 10.0	76.9 dB
LAS 33.3	72.4 dB
LAS 50.0	69.4 dB
LAS 66.6	65.5 dB
LAS 90.0	56.3 dB

Project: **Northgate Building 2**

Construction Noise Impact on Sensitive Receptors

Parameters

Construction Hours:	Daytime hours (7 am to 7 pm)	8
	Evening hours (7 pm to 10 pm)	0
	Nighttime hours (10 pm to 7 am)	0
Leq to L10 factor		3

	Receptor (Land Use)	Distance (feet)	Shielding	Direction
1	Residential Uses	350	0	SE
2	Residential Uses	420	0	S

Construction Phase	Equipment Type	No. of Equip.	Reference Acoustical Usage Factor	Reference Noise Level at 50ft per Unit, Lmax	RECEPTOR 1		RECEPTOR 2	
					Noise Level at Receptor 1, Lmax	Noise Level at Receptor 1, Leq	Noise Level at Receptor 2, Lmax	Noise Level at Receptor 2, Leq
Site Prep								
	Dozer	3	40%	82	69.6	65.6	68.0	64.0
	Tractor	4	40%	84	73.1	69.1	71.5	67.6
	Combined LEQ					70.7		69.1
Grading								
	Excavator	1	40%	81	63.8	59.8	62.2	58.2
	Grader	1	40%	85	68.1	64.1	66.5	62.5
	Dozer	1	40%	82	64.8	60.8	63.2	59.2
	Tractor	3	40%	84	71.9	67.9	70.3	66.3
	Combined LEQ					70.4		68.8
Building Construction								
	Crane	1	16%	81	63.7	55.7	62.1	54.2
	Man Lift	3	20%	75	62.6	55.6	61.0	54.0
	Generator	1	50%	81	63.7	60.7	62.1	59.1
	Tractor	3	40%	84	71.9	67.9	70.3	66.3
	Welder/Torch	1	40%	74	57.1	53.1	55.5	51.5
	Combined LEQ					69.2		67.6
Paving								
	Concrete Mixer Truck	2	40%	79	64.9	60.9	63.3	59.3
	Paver	1	50%	77	60.3	57.3	58.7	55.7
	Roller	2	20%	80	66.1	59.1	64.5	57.5
	Tractor	1	40%	84	67.1	63.1	65.5	61.5
	Combined LEQ					66.7		65.1
Arch Coating								
	Compressor (air)	1	40%	78	60.8	56.8	59.2	55.2
	Combined LEQ					56.8		55.2

Source for Ref. Noise Levels: RCNM, 2005

Appendix F – Traffic Assessment Memorandum



May 15, 2023

Mr. Azzam Jabsheh, PE, TE, PTOE, Traffic Engineer
 Public Works Department
 City of San Bernardino
 201 N. E Street, Suite 200
 San Bernardino, California 92401

RE: Technical Memo Concerning the Northgate Building 2 – Traffic Assessment

Dear Mr. Jabsheh:

Translutions appreciates the opportunity to provide this analysis of the trip generation and other issues concerning the proposed land development project (Northgate Building 2) and its comparison to the past traffic analysis that has been approved by the City of San Bernardino, California.

BACKGROUND

Sixteen years ago, Translutions staff began to examine the development issues that surrounded High Cube Warehouse/Distribution Center buildings in San Bernardino. This started about the same time as the processing of the San Bernardino-Alliance California Specific Plan (SP), near the San Bernardino International Airport. These facilities represented a new concept in terms of operations, function, and traffic. Several subareas were delineated in the SP, including Northgate, just north and west of the airport area.

On March 20, 2006, the traffic consulting firm of Katz, Okitsu & Associates produced a traffic study for the San Bernardino International Airport property under jurisdiction of IVDA in the City of San Bernardino. The project consisted of the former Norton Air Force Base property, plus several contiguous parcels bound by 3rd Street to the north, the Santa Ana River to the south, Palm Avenue to the east, and Lena Road to the west. The traffic study had been prepared to meet the traffic study requirements of the City of San Bernardino at that time.

Subsequently, the City of San Bernardino approved revisions to the Specific Plan and, thereby, approved corresponding trip levels and traffic impact mitigations for the subareas. The analysis and conditions were based on the peak hours. The regular commuter peak periods for the area represent the following:

- Weekday AM (peak hour between 7:00 AM and 9:00 AM)
- Weekday PM (peak hour between 4:00 PM and 6:00 PM)

Project Area. Consistent with general Specific Plan level documents, the maximum possible developable envelopes are identified during the Specific Planning process. As final building plans are designed later, generally, design constraints are included which results in a plan that is lower than those identified in the Specific Plan document.

The 2006 Traffic Impact Analysis (TIA) outlined 2,761,303 SF in the Northgate area of the Specific Plan. Of that total, new construction has subsequently used 1,245,940 SF. This leaves 1,515,363 SF for additional new development in Northgate. Table A shows the details of new construction.

Table A: New Construction (West of Del Rosa Drive)

Building	Site Area (Acre)	Building Area (SF)
Buildings Constructed		
Mattel	57.35	1,205,040
Community College	4.68	30,700
Matich	1.88	10,200
Total	63.91	1,245,940
Approved Specific Plan		2,761,303
Remaining Potential		1,515,363

Based on the prospective building development from the 2006 TIA, it appears that three buildings (Buildings 6, 7, and 8) were planned to be developed on the site now proposed for the Northgate Buildings 3, 4, and 5. Figure 1 shows the areas included in the 2006 TIA (all figures attached). As shown in Figure 1, Buildings 2, 3, 4, 5, 6, 7, and 8 (Northgate area) represent these previously planned buildings for purposes of the TIA in 2006. Of these seven buildings from 2006, Building 3 was located to the east of Del Rosa while the rest were located west of Del Rosa Drive. Since Building 3 is located east of Del Rosa Drive, it will not be included as part of this analysis.

The 2006 TIA also laid out the prospective size and land use type for each of these buildings. Table B shows details about these buildings from the 2006 TIA. The 2006 TIA used rates from the ITE *Trip Generation*, 7th Edition, and the NAIOP *High Cube Trip Generation Study*.

Table B: Building Size & Rates for Project Area (2006)

Northgate Building #	Trip Generation Source	Square Footage	2006 Daily Trip Generation Rate*
2	ITE #150 ¹ – Warehouse (small)	85,000	4.96/1,000 SF
3*	NAIOP ² High Cube Inland Empire Study	372,060	1.10/1,000 SF
4	ITE #150 ¹ – Warehouse (small)	36,000	4.96/1,000 SF
5	ITE #150 ¹ – Warehouse (small)	36,000	4.96/1,000 SF
6	ITE #150 ¹ – Warehouse (small)	31,000	4.96/1,000 SF
7	ITE #150 ¹ – Warehouse (small)	55,000	4.96/1,000 SF
8	NAIOP ² High Cube Inland Empire Study	758,000	1.10/1,000 SF

Note: * Will not be included in analysis. ¹Rates from ITE *Trip Generation*, 7th Edition. ²Rates from NAIOP *High Cube Trip Generation Study*

Since the proposed project is located west of Del Rosa Drive, we believe that using the totals for only the six prospective buildings from the 2006 TIA that are located west of Del Rosa Drive and comparing them to the new development project would be a more conservative comparison than using the total available for Northgate because the remaining potential square footage would be reduced from 1,373,060 SF to 1,001,000 SF.

Three additional buildings have been approved in the area. Table C below shows the square footage of the new buildings. As shown in Table C, Building 3 includes 156,166 SF, Building 4 includes 65,743 SF, and Building 5 includes 198,334 SF. The total square footage for the new proposed buildings is 420,243 SF, which is 580,757 SF less than allocated to the six 2006 prospective buildings. In addition, a trailer parking lot is proposed at the northwest corner of Harry Sheppard Boulevard and Del Rosa Drive.

Table C: Approved Building Size & Rates (Buildings 3, 4 & 5)

Northgate Building #	Trip Generation Source	Square Footage	Daily Trip Generation Rate
3	ITE #150 ¹ – Warehouse	156,166	1.74/1,000 SF
4	ITE #150 ¹ – Warehouse	65,743	1.74/1,000 SF
5	ITE #150 ¹ – Warehouse	198,334	1.74/1,000 SF

¹Rates from ITE *Trip Generation*, 10th Edition.

The proposed project includes a 103,364 square foot warehouse. Figure 2 shows the site plan for the proposed project. The total square footage for the new proposed buildings (including buildings 3, 4, and 5 and the proposed project) is 523,607 SF, which is 477,393 SF less than allocated to the six 2006 prospective buildings.

In the 2006 TIA, data was developed for all of the prospective buildings in the Specific Plan area. Buildings 2, 4, 5, 6, 7, and 8 (Northgate area) trip totals were available for daily, AM peak, and PM peak time periods. Table D shows the trips approved as part of the March 2006 Specific Plan TIA. As shown in Table D, the trips approved in the Specific Plan included 293 a.m. peak hour PCE trips, 305 p.m. peak hour PCE trips, and 3,643 daily PCE trips.

Table D - Trip Generation for Project Area (Based on Approved Specific Plan)

Land Use	Rates/Trips		Peak Hour						Daily	
			AM Peak Hour			PM Peak Hour				
			In	Out	Total	In	Out	Total		
Building 2	85,000 SF	ITE 7th Ed. Rates Used								
		Auto	17	3	20	5	16	21	230	
		Truck PCE	40	8	48	14	37	51	538	
		Total	57	11	68	19	53	72	768	
Building 4	36,000 SF	ITE 7th Ed. Rates Used								
		Auto	7	1	8	2	7	9	98	
		Truck PCE	17	4	21	6	16	22	228	
		Total	24	5	29	8	23	31	326	
Building 5	36,000 SF	ITE 7th Ed. Rates Used								
		Auto	7	1	8	2	7	9	98	
		Truck PCE	17	4	21	6	16	22	228	
		Total	24	5	29	8	23	31	326	
Building 6	31,000 SF	ITE 7th Ed. Rates Used								
		Auto	6	1	7	2	6	8	84	
		Truck PCE	15	3	18	5	14	19	196	
		Total	21	4	25	7	20	27	280	
Building 7	55,000 SF	ITE 7th Ed. Rates Used								
		Auto	11	2	13	3	10	13	149	
		Truck PCE	26	5	31	9	24	33	347	
		Total	37	7	44	12	34	46	496	
Building 8	758000 SF	NAIOP Rates Used							**	
		Auto	16	14	30	12	18	30	424	
		Truck PCE	37	31	68	28	40	68	1023	
		Total	53	45	98	40	58	98	1,447	
Total Auto Trips				64	22	86	26	64	90	1,083
Total Truck PCE Trips				152	55	207	68	147	215	2,560
Total PCE Trips				216	77	293	94	211	305	3,643

** Daily rate for High Cube Warehouse based on SANBAG Guidance from 2006.

In order to make a comparison between the trip totals from 2006 TIA and the proposed project, the newer ITE High Cube rate was used for the proposed project with a conversion to Passenger Car Equivalents (PCEs). Table E below shows the trip totals for the approved projects (Buildings 3, 4 and 5) by vehicle classification, daily trips, and peak hour period trips. It also shows the conversion of truck trips to PCEs, and the totals for time periods. As shown in Table E, the approved projects are forecast to generate 93 a.m. peak hour PCE trips, 100 p.m. peak hour PCE trips, and 911 daily PCE trips.

Table E: Approved Projects Trip Generation (Buildings 3, 4 & 5)

Land Use	Units	Peak Hour						Daily
		AM Peak Hour			PM Peak Hour			
		In	Out	Total	In	Out	Total	
Total Vehicle Rates								
Trip Generation Rates ¹	TSF	0.131	0.039	0.170	0.051	0.139	0.190	1.740
PCE Inbound/Outbound Splits		77%	23%	100%	27%	73%	100%	50%/50%
Passenger Car Equivalent Rates Calculations								
Passenger Cars								
Recommended Mix (%) ²		80.00%	80.00%	80.00%	84.00%	84.00%	84.00%	84.00%
PCE Factor ³		1.0	1.0	1.0	1.0	1.0	1.0	1.0
PCE Rates		0.105	0.031	0.136	0.043	0.117	0.160	1.462
2-Axle Trucks								
Recommended Mix (%) ²		3.39%	3.39%	3.39%	2.71%	2.71%	2.71%	2.71%
PCE Factor ³		2.0	2.0	2.0	2.0	2.0	2.0	2.0
PCE Rates		0.009	0.003	0.012	0.003	0.008	0.010	0.094
3-Axle Trucks								
Recommended Mix (%) ²		4.54%	4.54%	4.54%	3.63%	3.63%	3.63%	3.63%
PCE Factor ³		2.5	2.5	2.5	2.5	2.5	2.5	2.5
PCE Rates		0.015	0.004	0.019	0.005	0.013	0.017	0.158
4-Axle Trucks								
Recommended Mix (%) ²		12.07%	12.07%	12.07%	9.65%	9.65%	9.65%	9.65%
PCE Factor ³		3.0	3.0	3.0	3.0	3.0	3.0	3.0
PCE Rates		0.047	0.014	0.062	0.015	0.040	0.055	0.504
Warehouse Net PCE Rate		0.176	0.053	0.228	0.065	0.177	0.242	2.218
Total Project Trip Generation (Trips, By Vehicle Type)								
Warehouse (3 Buildings)	420.243	TSF						
Passenger Cars			44	13	57	18	49	67
2-Axle Trucks			1	1	2	0	2	2
3-Axle Trucks			2	1	3	1	2	3
4+ Axle Trucks			7	2	9	2	6	8
All Trucks			10	4	14	3	10	13
Total Vehicles			54	17	71	21	59	80
Total Project Trip Generation (Passenger Car Equivalent Trips, By Vehicle Type)								
Passenger Cars			44	13	57	18	49	67
Truck PCE								
2-Axle Trucks			1	2	3	0	3	3
3-Axle Trucks			4	2	6	2	4	6
4+ Axle Trucks			21	6	27	6	18	24
Total Truck PCE			26	10	36	8	25	33
Total PCE			70	23	93	26	74	100

Rates based on Land Use 150 "Warehousing" from Institute of Transportation Engineers (ITE) Trip Generation (10th Ed.).

- ¹ Ed.).
- ² Recommended Truck Mix Percentages per Fontana Truck Trip Generation Study (August 2003) applied to ITE Truck Percentages.
- ³ Recommended PCE Factor per City of San Bernardino *Traffic Impact Analysis Guidelines (August 2020)*

Table F below shows the trip totals for the proposed trailer parking (cumulative project) by vehicle classification, daily trips, and peak hour period trips. It also shows the conversion of truck trips to PCEs, and the totals for time periods. Trip generation rates for the trailer parking was based on information provided by the County of San Bernardino. As shown in Table F, the cumulative project is forecast to generate 27 a.m. peak hour PCE trips, 30 p.m. peak hour PCE trips, and 600 daily PCE trips.

Table F - Cumulative Project Trip Generation (Lot 6 Trailer Parking)

Land Use	Units ¹	Peak Hour						Daily
		AM Peak Hour			PM Peak Hour			
		In	Out	Total	In	Out	Total	
Truck Terminal	2.60 Ac.							
Trip Generation Rates ²		1.936	1.584	3.520	1.950	2.030	3.980	76.840
PCE Inbound/Outbound Splits		55%	45%	100%	49%	51%	100%	50%/50%
Vehicle Mix ³								
Passenger Cars		0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%
4-Axle Trucks		100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%
Total Trips								
Passenger Cars		0	0	0	0	0	0	0
4-Axle+ Trucks		5	4	9	5	5	10	200
Total Vehicle Trips		5	4	9	5	5	10	200
Total PCE Trips								
Passenger Cars		0	0	0	0	0	0	0
4-Axle+ Trucks		15	12	27	15	15	30	600
Total Vehicle Trips		15	12	27	15	15	30	600

¹ Ac = Acres

² Rates provided by County of San Bernardino.

³ Truck Percentage based on number of parking spaces for autos and trailers. There are no auto parking spaces, therefore all trips are assumed to be truck trips.

Table G below shows the trip totals for the proposed project by vehicle classification, daily trips, and peak hour period trips. It also shows the conversion of truck trips to PCEs, and the totals for time periods. As shown in Table G, the proposed project is forecast to generate 28 a.m. peak hour PCE trips, 30 p.m. peak hour PCE trips, and 250 daily PCE trips.

Table G - Building 2 (Project) Trip Generation

Land Use	Units	Peak Hour						Daily
		AM Peak Hour			PM Peak Hour			
		In	Out	Total	In	Out	Total	
Total Vehicle Rates								
Trip Generation Rates ¹	Per TSF	0.131	0.039	0.170	0.051	0.139	0.190	1.740
PCE Inbound/Outbound Splits		77%	23%	100%	27%	73%	100%	50%/50%
Passenger Car Equivalent Rates Calculations								
Passenger Cars								
Recommended Mix (%) ²		79.57%	79.57%	79.57%	79.57%	79.57%	79.57%	79.57%
PCE Factor ³		1.0	1.0	1.0	1.0	1.0	1.0	1.0
PCE Rates		0.613	0.031	0.135	0.041	0.110	0.151	1.385
2-Axle Trucks								
Recommended Mix (%) ²		3.46%	3.46%	3.46%	3.46%	3.46%	3.46%	3.46%
PCE Factor ³		2.0	2.0	2.0	2.0	2.0	2.0	2.0
PCE Rates		0.009	0.003	0.012	0.004	0.010	0.013	0.120
3-Axle Trucks								
Recommended Mix (%) ²		4.64%	4.64%	4.64%	4.64%	4.64%	4.64%	4.64%
PCE Factor ³		2.5	2.5	2.5	2.5	2.5	2.5	2.5
PCE Rates		0.015	0.005	0.020	0.006	0.016	0.022	0.202
4-Axle Trucks								
Recommended Mix (%) ²		12.33%	12.33%	12.33%	12.33%	12.33%	12.33%	12.33%
PCE Factor ³		3.0	3.0	3.0	3.0	3.0	3.0	3.0
PCE Rates		0.048	0.014	0.063	0.019	0.051	0.070	0.644

Table G - Building 2 (Project) Trip Generation

Land Use	Units	Peak Hour						Daily
		AM Peak Hour			PM Peak Hour			
		In	Out	Total	In	Out	Total	
Warehouse Net PCE Rate		0.685	0.053	0.230	0.069	0.187	0.257	2.350
Total Project Trip Generation (Trips, By Vehicle Type)								
Warehouse	103.36 TSF							
Passenger Cars		11	3	14	5	11	16	144
2-Axle Trucks		1	0	1	1	0	1	7
3-Axle Trucks		1	0	1	0	1	1	9
4+ Axle Trucks		3	0	3	1	2	3	23
Total Trucks		5	0	5	2	3	5	39
Total Vehicles		16	3	19	7	14	21	183
Total Project Trip Generation (Passenger Car Equivalent Trips, By Vehicle Type)								
Passenger Cars		11	3	14	5	11	16	144
Truck PCE								
2-Axle Trucks		2	0	2	2	0	2	14
3-Axle Trucks		3	0	3	0	3	3	23
4+ Axle Trucks		9	0	9	3	6	9	69
Total Truck PCE		14	0	14	5	9	14	106
Total PCE		25	3	28	10	20	30	250

Notes: Per TSF = Per Thousand Square Feet

¹ Rates based on Land Use 150 - "Warehousing" from Institute of Transportation Engineers (ITE) Trip Generation (10th Ed.).

² Recommended Truck Mix Percentages per City of Fontana Truck Trip Generation Study for Heavy Warehouse uses, August 2003

³ Recommended PCE Factor per City of San Bernardino

Table H below summarizes the comparison of trip totals from the 2006 TIA versus the proposed project. As shown in Table F, the proposed project is forecast generate 145 fewer a.m. peak hour PCE trips, 145 fewer p.m. peak hour PCE trips, and 1,882 daily PCE trips than the 2006 TIA.

Table H - Trip Generation Comparison

Land Use		Peak Hour						Daily
		AM Peak Hour			PM Peak Hour			
		In	Out	Total	In	Out	Total	
2006 TIA	Passenger Car	64	22	86	26	64	90	1,083
	Truck PCE	152	55	207	68	147	215	2,560
	Total PCE	216	77	293	94	211	305	3,643
Approved Projects	Passenger Car	44	13	57	18	49	67	614
	Truck PCE	26	10	36	8	25	33	297
	Total PCE	70	23	93	26	74	100	911
Cumulative Project	Passenger Car	0	0	0	0	0	0	0
	Truck PCE	15	12	27	15	15	30	600
	Total PCE	15	12	27	15	15	30	600
Proposed Project	Passenger Car	11	3	14	5	11	16	144
	Truck PCE	14	0	14	5	9	14	106
	Total PCE	25	3	28	10	20	30	250
Total New Proposed	Passenger Car	55	16	71	23	60	83	758
	Truck PCE	55	22	77	28	49	77	1,003
	Total PCE	110	38	148	51	109	160	1,761
Difference (Approved NG2 - Proposed)	Passenger Car	9	6	15	3	4	7	325
	Truck PCE	97	33	130	40	98	138	1,557
	Total PCE	106	39	145	43	102	145	1,882

As shown in Table F, **the proposed project is forecast to generate significantly fewer PCE trips** than those in the approved 2006 Specific Plan.

BACKGROUND TRAFFIC

As part of the research for this analysis, several intersections near the proposed project were also examined, specifically along Tippecanoe Avenue which provides primary access to this area. For intersections that were available for a 2005 vs. 2022 comparison, six nearby intersections were examined. These were selected based on availability of data for both time periods and the fact that they are key intersections in the area. Counts were collected at these six intersections in April 2022 by Counts Unlimited and included in Attachment 1. Vehicle classification counts (e.g., passenger vehicle, 2-axle truck, 3-axle truck, and 4 or more axle truck), were conducted at the study area intersections. Consistent with the City guidelines, PCE volumes at these intersections were calculated using a PCE factor of 2.0 for 2-axle trucks, 2.5 for 3-axle trucks, and 3.0 for trucks with 4 or more axles. Table G below shows the change in traffic volumes on Tippecanoe Avenue from 2005 to 2022.

Table G: Change in Traffic Volumes on Tippecanoe Avenue - (2005 to 2022)

Intersection	Total Intersection Volumes (In PCEs)						% Growth (2005 to 2022)	
	AM Peak Hour			PM Peak Hour			AM Peak	PM Peak
	2022	2005	Difference	2022	2005	Difference		
Tippecanoe Avenue/3 rd Street	4634	4580	54	5488	6168	-680	1%	-5%
Tippecanoe Avenue/Harry Shepard Boulevard	3968	3898	70	5084	5470	-386	2%	-7%
Tippecanoe Avenue/Mill Street	4354	4658	-304	5736	6476	-740	-7%	-11%
Tippecanoe Avenue/Central Avenue	4508	4170	338	5832	6548	-716	8%	-11%
Tippecanoe Avenue/Orange Show Road	4516	5282	-766	6708	8208	-1500	-15%	-18%
Tippecanoe Avenue/Hospitality Lane	4456	4426	30	5236	6430	-1194	1%	-19%

As shown in Table G, during the a.m. peak hour, two intersections traffic volumes decrease in the a.m. peak hour. In addition, although three of the six intersections volume increase, the growth is no more than 2% since 2005. During the p.m. peak hour, all six intersections volumes decrease significantly when compared to the 2005 traffic volumes. Therefore, even though the Amazon distribution is in full operation at the adjacent airport, traffic volumes have decreased from 2005 to 2022. There are several factors that may be reducing traffic volumes within the Tippecanoe Avenue are. Traffic volumes may be reducing due to the large amount of high cube transload and short-term warehousing uses within the local area when compared to 2005. With the availability of more employment centers in the area, employees can find jobs closer to home, which has the effect of reducing vehicle travel. In addition, the Covid pandemic has also influenced travel patterns with fewer workers travelling longer distances to commute to work.

As stated previously, the existing 2022 peak hour traffic volumes are either less than or slightly higher than existing counts from 2005. With the general decline in growth since 2005 within the Tippecanoe Avenue corridor, it can be concluded that the 2030 volumes included in the Katz, Okitsu traffic study would be similar or even less using updated existing traffic volumes. Further, since the proposed project trip generation is lower than what was analyzed in the previous traffic study, the project impacts are anticipated to be similar to or less than those forecast in the previous traffic analysis. In addition, it should be noted that all improvements at intersections in the vicinity of the proposed project required under the 2005 analysis have been constructed, in some cases, with minor modifications to the geometrics based on discussion with City staff.

FINDINGS AND RECOMMENDATIONS

The proposed project will occupy less square footage and will generate fewer trips than the prospective buildings (covering the same land parcel) analyzed as part of the approved 2006 TIA for the update of the Specific Plan. Also, the existing 2022 peak hour traffic volumes on the Tippecanoe Avenue corridor are similar to or less than traffic counts from 2005. With the general decline in growth since 2005 within the Tippecanoe Avenue corridor, it can be concluded that the 2030 volumes included in the

Katz, Okitsu traffic study would be similar or even less using updated existing traffic volumes. Further, since the proposed project trip generation is lower than what was analyzed in the previous traffic study, the project impacts are anticipated to be similar to or less than those forecast in the previous traffic analysis. Given the evidence in this technical memo, we recommend that the City process the development application based on this data, and not require an additional TIA or update to the 2006 TIA.

If you have any questions, please contact me at any time.

Sincerely,

translutions, Inc.



Sandipan Bhattacharjee, AICP, TE, PE
Principal

Attachments: Figure 1 – 2006 Specific Plan Areas & Buildings
 Figure 2 – Proposed Project Site Plan
 Attachment A – Traffic Volume Comparison/Traffic Counts

ATTACHMENT A – TRAFFIC VOLUME COMPARISON/TRAFFIC COUNTS



State of California - Department of Fish and Wildlife
2023 ENVIRONMENTAL DOCUMENT FILING FEE
CASH RECEIPT
 DFW 753.5a (REV. 01/01/23) Previously DFG 753.5a

Print **StartOver** **Save**

RECEIPT NUMBER:
 36 — 10252023 — 881
 STATE CLEARINGHOUSE NUMBER (If applicable)

SEE INSTRUCTIONS ON REVERSE. TYPE OR PRINT CLEARLY.

LEAD AGENCY City of San Bernardino	LEAD AGENCY EMAIL	DATE 10252023
COUNTY/STATE AGENCY OF FILING San Bernardino	DOCUMENT NUMBER	

PROJECT TITLE
 Northgate Building 2

PROJECT APPLICANT NAME Hillwood	PROJECT APPLICANT EMAIL	PHONE NUMBER (909) 384-7272
PROJECT APPLICANT ADDRESS 201 North E Street	CITY San Bernardino	STATE CA
		ZIP CODE 92401

PROJECT APPLICANT (Check appropriate box)

Local Public Agency School District Other Special District State Agency Private Entity

CHECK APPLICABLE FEES:

- Environmental Impact Report (EIR) \$3,839.25 \$ _____ 0.00
 - Mitigated/Negative Declaration (MND)(ND) \$2,764.00 \$ _____ 0.00
 - Certified Regulatory Program (CRP) document - payment due directly to CDFW \$1,305.25 \$ _____
 - Exempt from fee
 - Notice of Exemption (attach)
 - CDFW No Effect Determination (attach)
 - Fee previously paid (attach previously issued cash receipt copy)
-
- Water Right Application or Petition Fee (State Water Resources Control Board only) \$850.00 \$ _____ 0.00
 - County documentary handling fee \$ _____ 50.00
 - Other \$ _____

PAYMENT METHOD: 696

Cash Credit Check Other

TOTAL RECEIVED \$ _____ **50.00**

SIGNATURE X	AGENCY OF FILING PRINTED NAME AND TITLE Jessica Ruiz, Deputy Clerk
-----------------------	---

Notice of Exemption

Appendix E

To: Office of Planning and Research
P.O. Box 3044, Room 113
Sacramento, CA 95812-3044
County Clerk
County of: San Bernardino
385 N Arrowhead Ave
San Bernardino, CA 92415

From: (Public Agency): City of San Bernardino
201 North E Street
San Bernardino, CA 92401
(Address)

Project Title: Northgate Building 2

Project Applicant: Hillwood

Project Location - Specific:

SEC of Tippecanoe Ave and Third Street

Project Location - City: Moreno Valley

Project Location - County: Riverside

Description of Nature, Purpose and Beneficiaries of Project:

The Project proposes the development of an 103,364 SF warehouse industrial building and associated infrastructure on approximately 4.78 ac of land. See attached for more details and information.

Name of Public Agency Approving Project: City of San Bernardino

Name of Person or Agency Carrying Out Project: Hillwood

Exempt Status: (check one):

- Ministerial (Sec. 21080(b)(1); 15268);
Declared Emergency (Sec. 21080(b)(3); 15269(a));
Emergency Project (Sec. 21080(b)(4); 15269(b)(c));
Categorical Exemption. State type and section number: Class 32 Infill Development - Section 15332
Statutory Exemptions. State code number:

Reasons why project is exempt:

The Project is categorically exempt pursuant to State CEQA Guidelines Section Code 15332, Class 32, for all 5 reasons listed in the State CEQA Guidelines. Refer to the attached document(s) for more information.

Lead Agency

Contact Person: Michael Rosales

Area Code/Telephone/Extension: 909-384-7272

If filed by applicant:

- 1. Attach certified document of exemption finding.
2. Has a Notice of Exemption been filed by the public agency approving the project? Yes No

Signature: [Signature] Date: 10/25/2023 Title: Associate Planner

Signed by Lead Agency Signed by Applicant

Authority cited: Sections 21083 and 21110, Public Resources Code.
Reference: Sections 21108, 21152, and 21152.1, Public Resources Code.

Date Received for filing at OPR:

DATE FILED & POSTED

Posted On: 10/25/2023

Removed On: 12/7/2023

Receipt No: 36-1025 2023-881

Revised 2011

CLERK OF THE
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